Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106332.D
Acq On : 12 Jun 2018 9:01
Operator : JU/SJ
Sample : J3394-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 12 11:07:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198564	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	696976	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	298722	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	452248	20.00	ng		0.00
75) Chrysene-d12	14.15	240	487295	20.00	ng		-0.01
86) Perylene-d12	15.68	264	341821	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	660793	56.32	ng		0.01
7) Phenol-d6	6.59	99	515007	34.75	ng		0.00
23) Nitrobenzene-d5	7.54	82	1079371	91.10	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	367162	127.74	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1605555	101.24	ng		0.00
78) Terphenyl-d14	13.09	244	1463135	74.58	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	26578	2.364	ng		85
19) n-Nitroso-di-n-propylamine	7.54	70	146648	13.188	ng	#	77
25) Isophorone	7.54	82	1073831	46.404	ng	#	64
32) Benzoic acid	8.01	122	849	7.388	ng	#	1
49) Dimethylphthalate	9.72	163	57550	2.697	ng		98
53) 2,4-Dinitrophenol	10.08	184	114	8.665	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.60	198	187	6.361	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	24023	4.670	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 12 Jun 2018 9:01
Operator : JU/SJ
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Misc :
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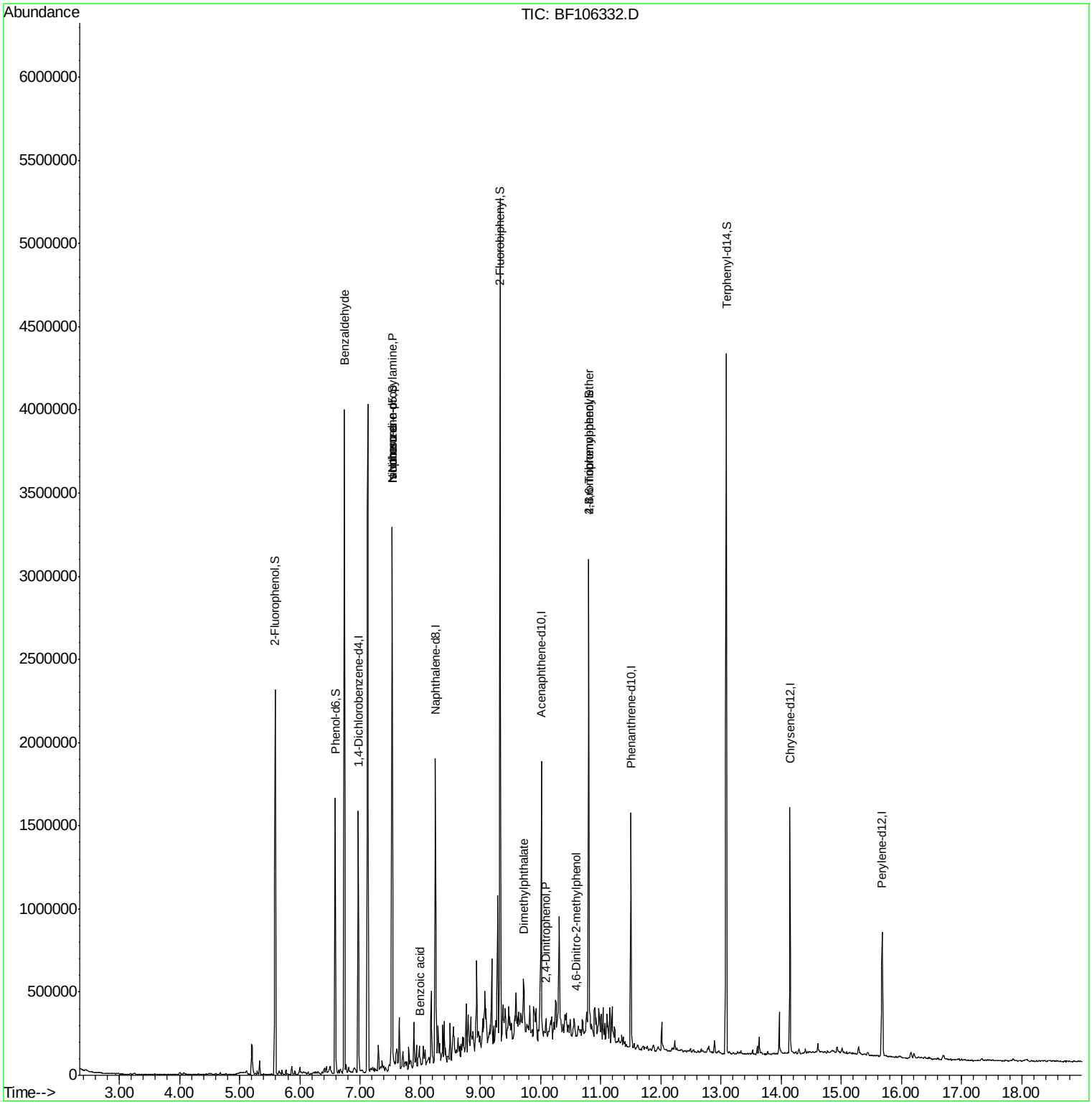
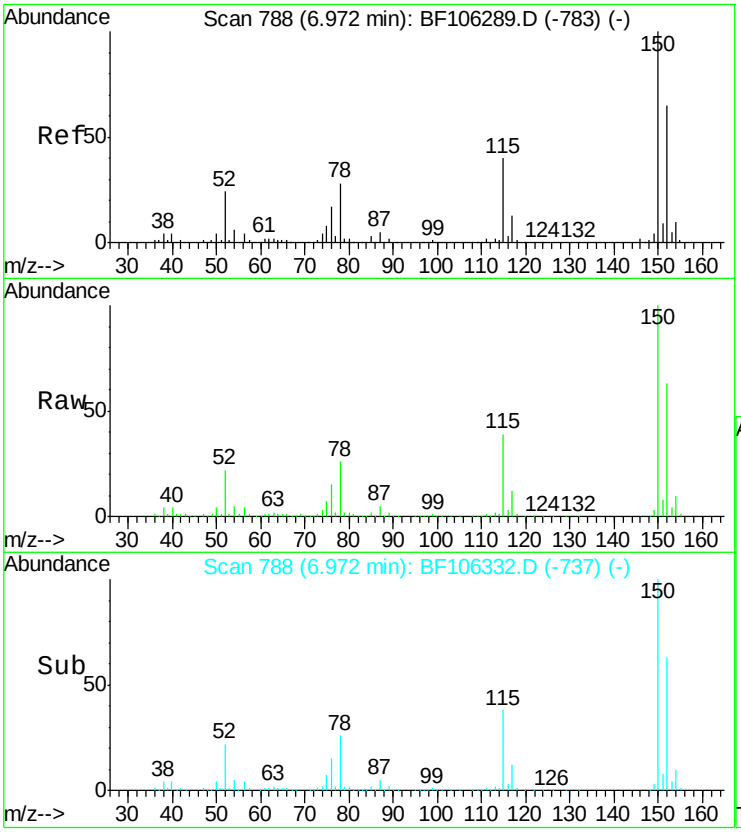


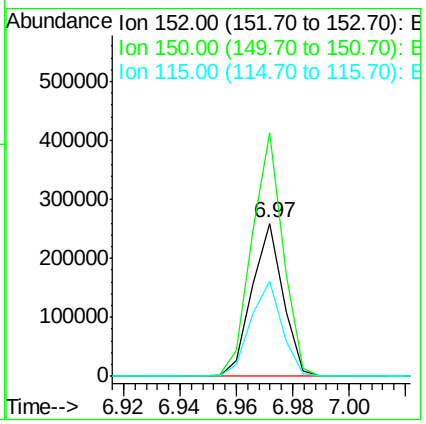


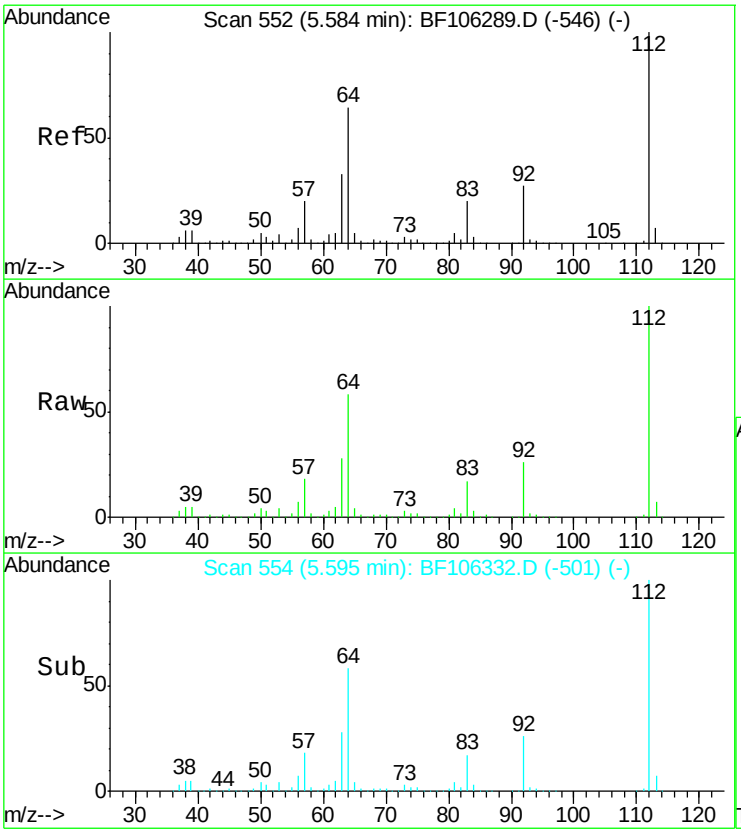
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 198564

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.1	50.1	75.1

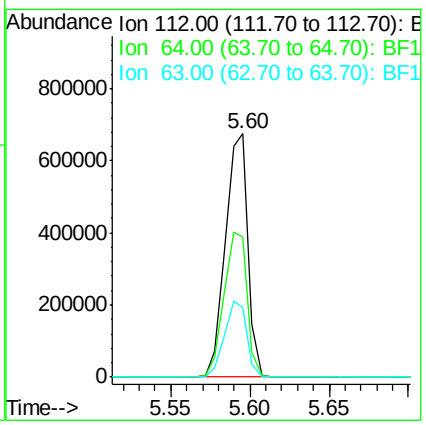


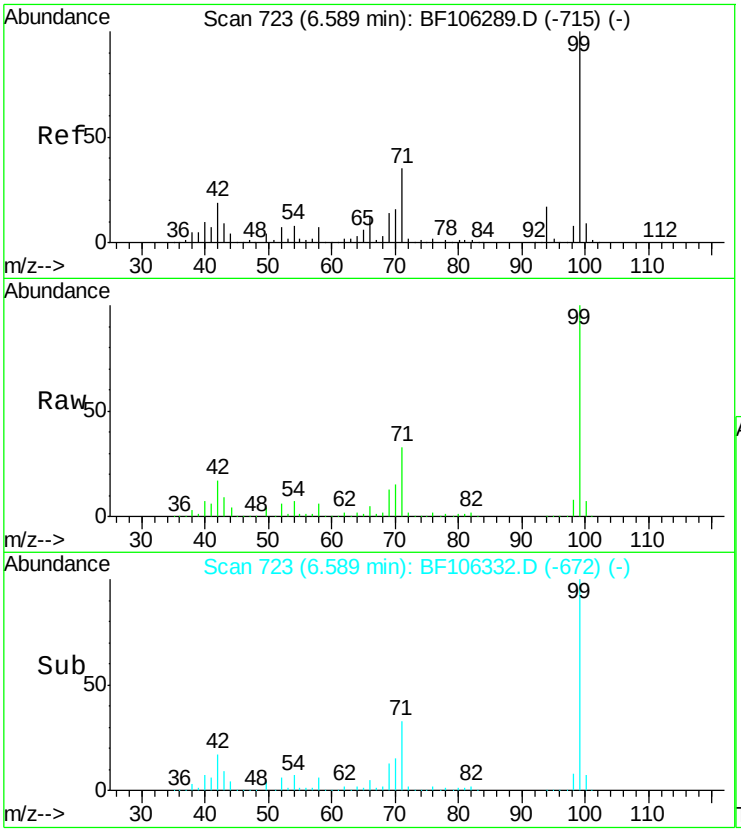


#5
2-Fluorophenol
Concen: 56.324 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:112 Resp: 660793

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	28.4	23.7	35.5



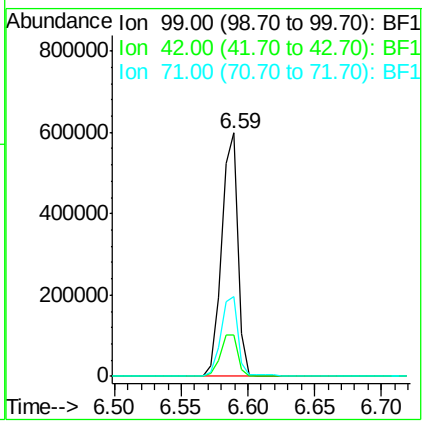


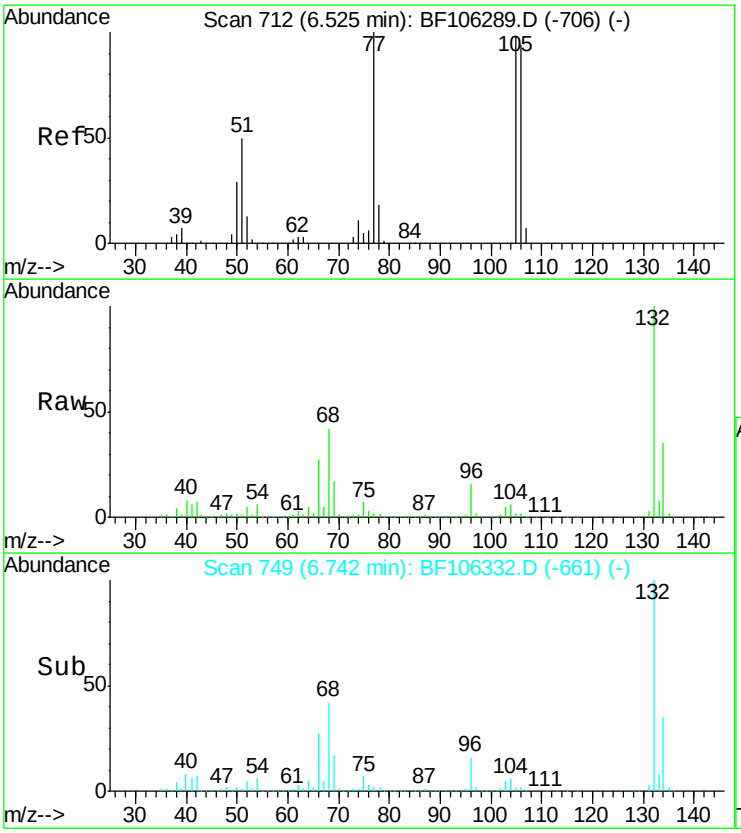
#7
Phenol-d6
Concen: 34.745 ng
RT: 6.59 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 515007

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.5	21.7
71	32.9	25.4	38.0

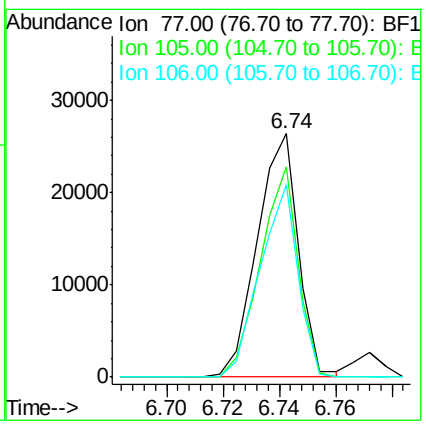


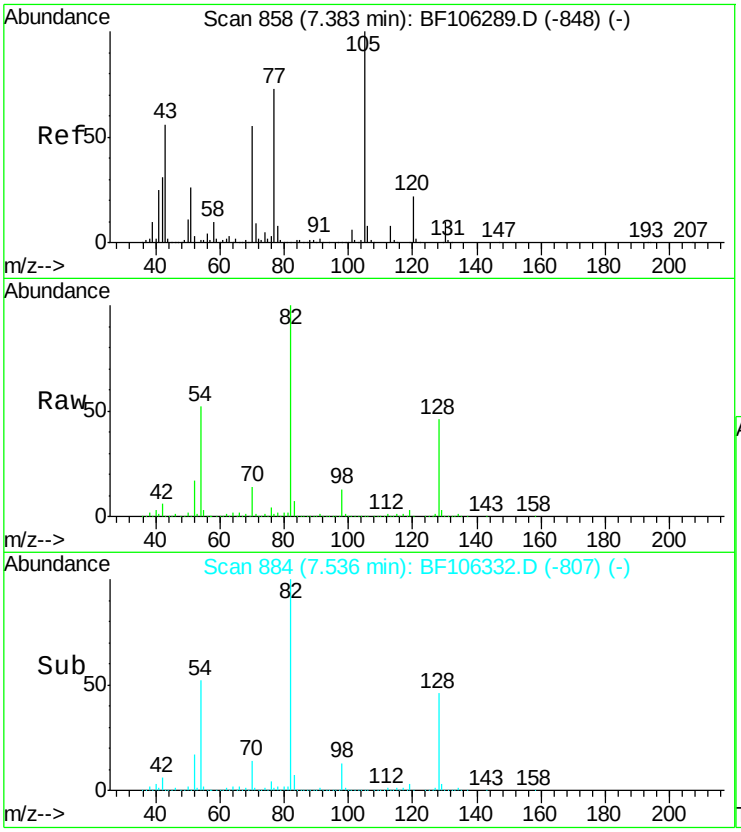


#9
Benzaldehyde
Concen: 2.364 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion: 77 Resp: 26578

Ion	Ratio	Lower	Upper
77	100		
105	86.4	81.1	121.1
106	79.3	74.5	114.5



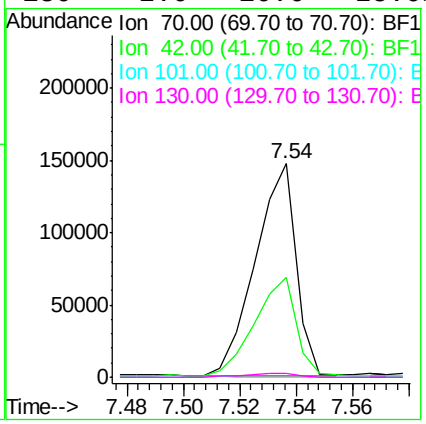


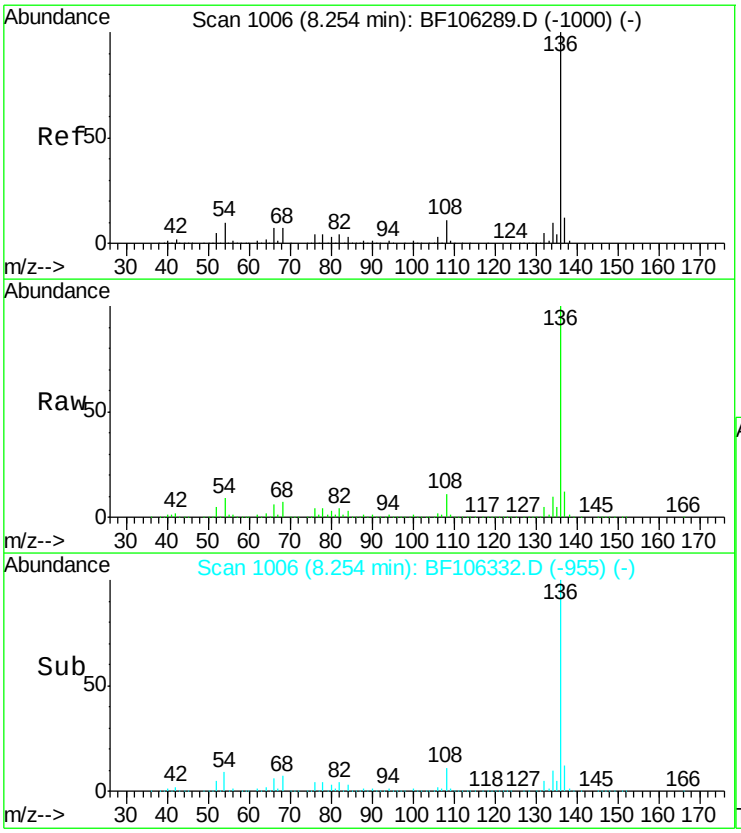
#19
n-Nitroso-di-n-propylamine
Concen: 13.188 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.15 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 146648

Ion	Ratio	Lower	Upper
70	100		
42	46.6	47.5	71.3#
101	0.2	7.4	11.2#
130	2.0	16.6	25.0#

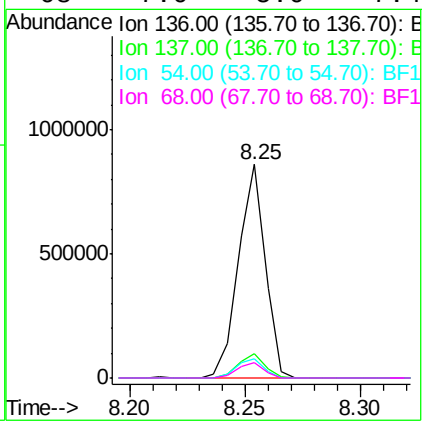


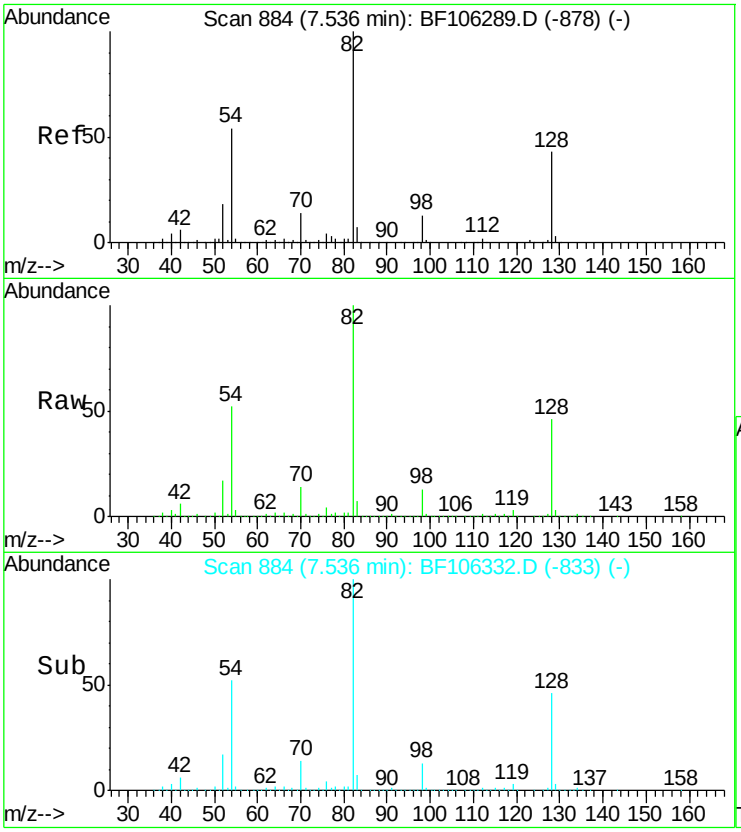


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:136 Resp: 696976

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.0	6.6	9.8
68	7.0	5.0	7.4



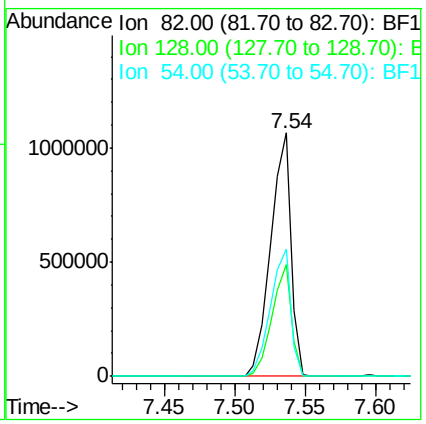


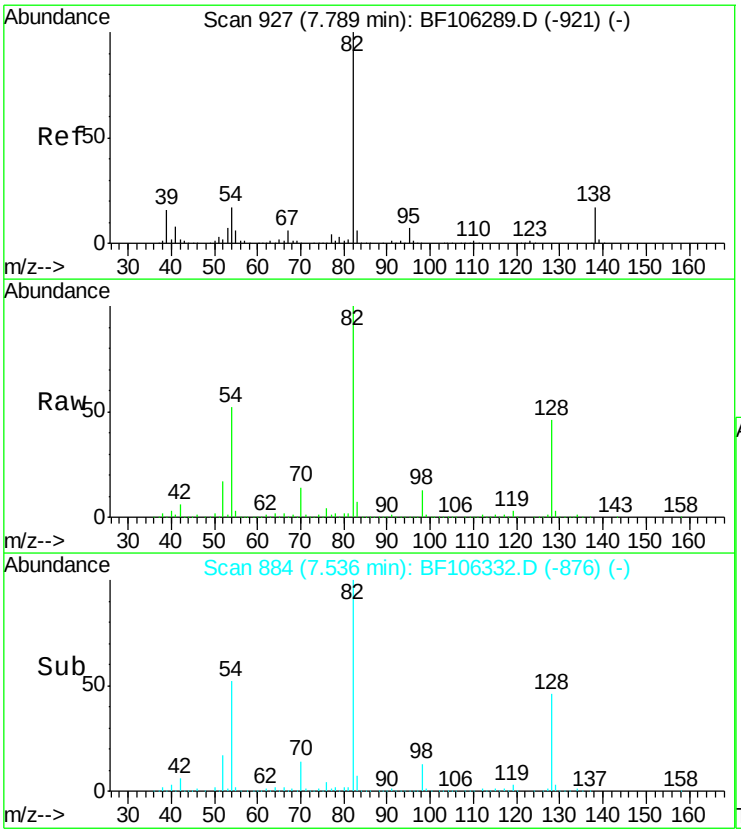
#23
Nitrobenzene-d5
Concen: 91.105 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1079371

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	52.1	41.4	62.2

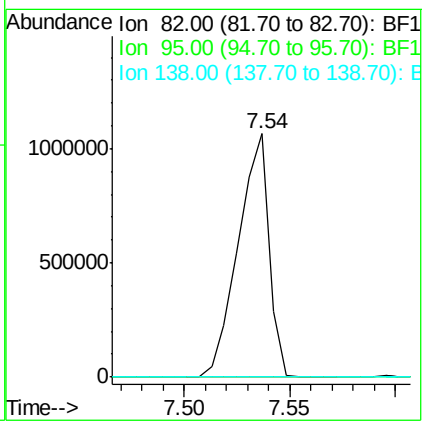


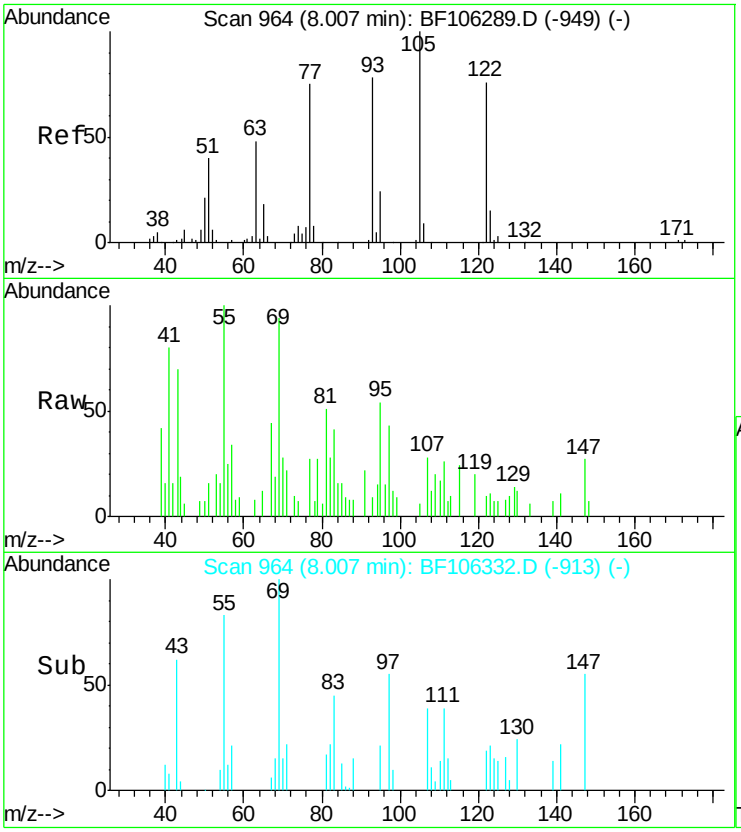


#25
Isophorone
Concen: 46.404 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.25 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion: 82 Resp: 1073831

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



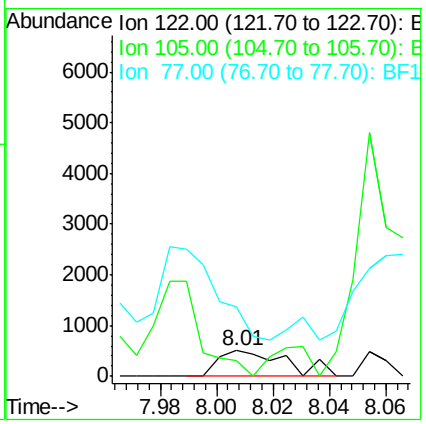


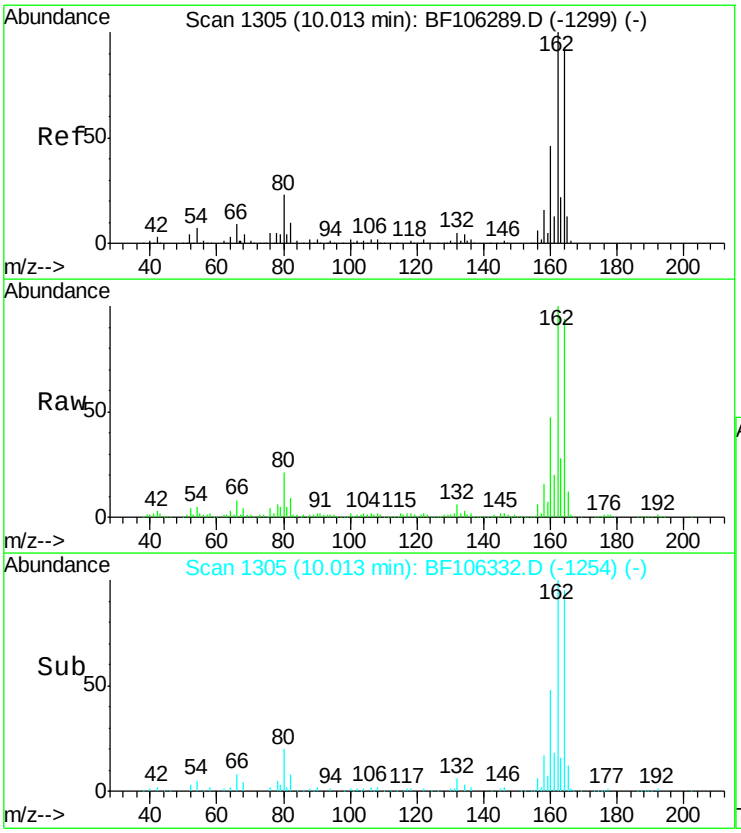
#32
Benzoic acid
Concen: 7.388 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 849

Ion	Ratio	Lower	Upper
122	100		
105	62.1	101.1	141.1#
77	272.2	70.7	110.7#

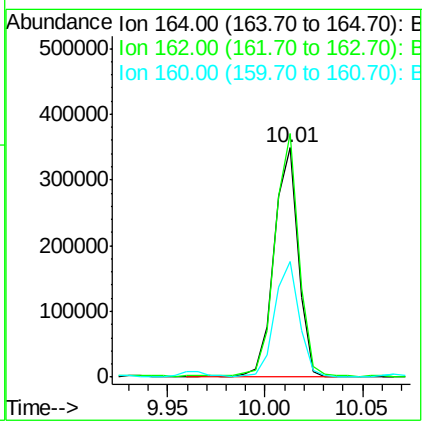


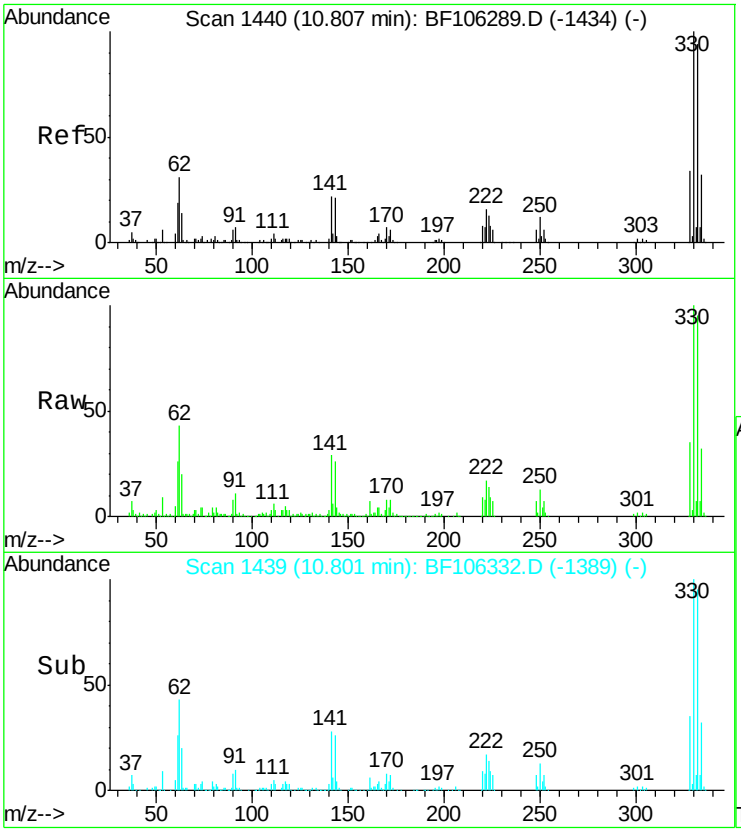


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:164 Resp: 298722

Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	50.3	38.3	57.5



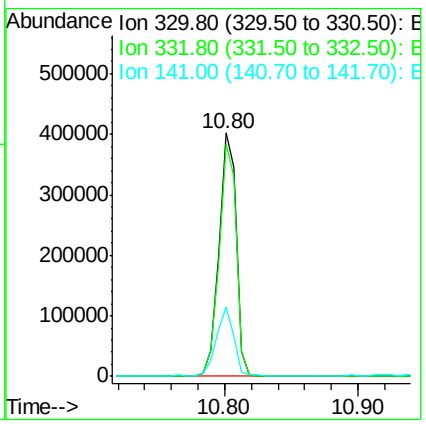


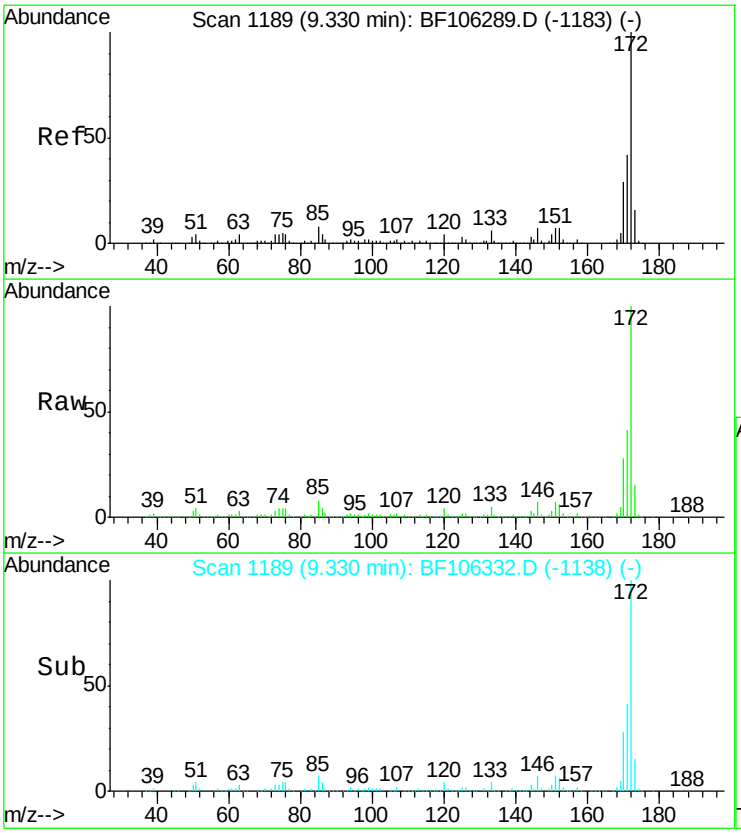
#41
2,4,6-Tribromophenol
Concen: 127.743 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 367162

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	28.7	29.9	44.9#

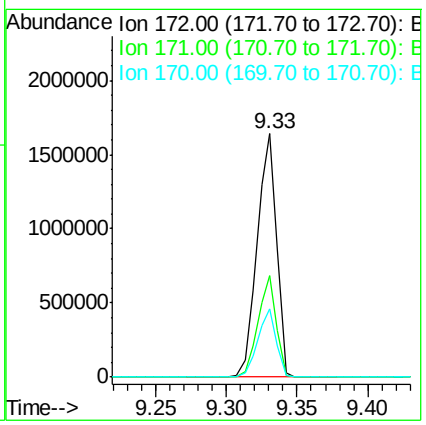


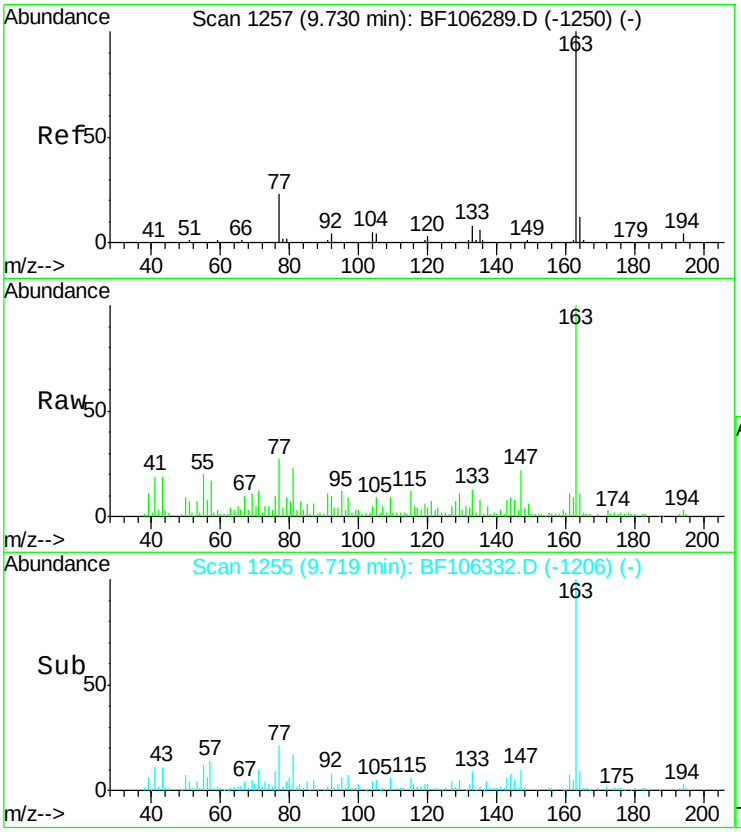


#44
2-Fluorobiphenyl
Concen: 101.235 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:172 Resp: 1605555

Ion	Ratio	Lower	Upper
172	100		
171	41.5	29.7	44.5
170	28.1	19.6	29.4



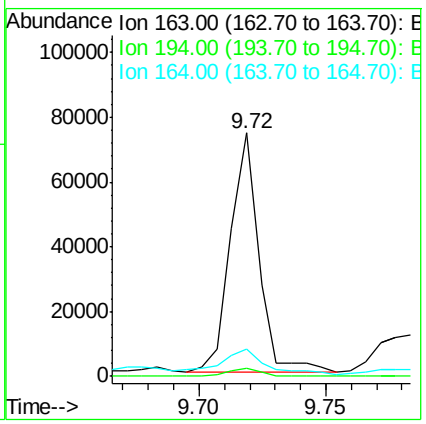


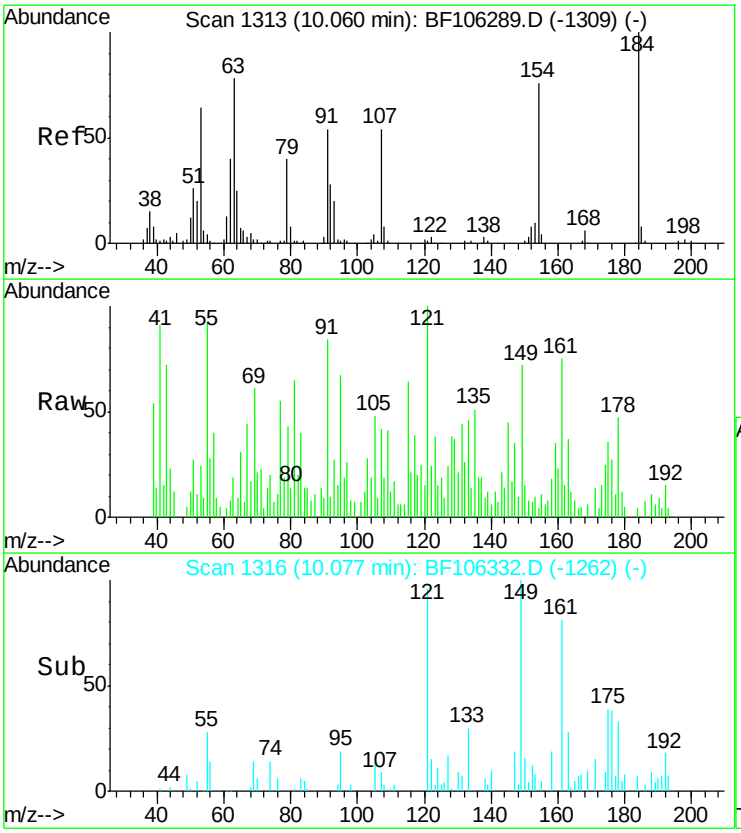
#49
Dimethylphthalate
Concen: 2.697 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 57550

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	11.1	8.2	12.2

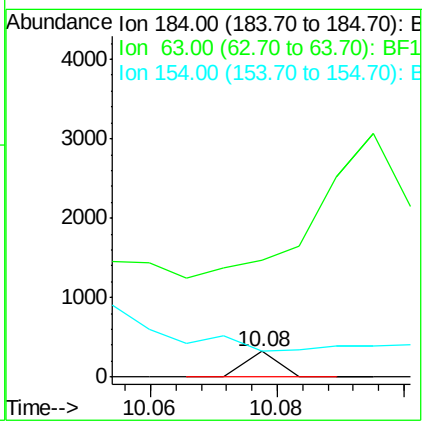


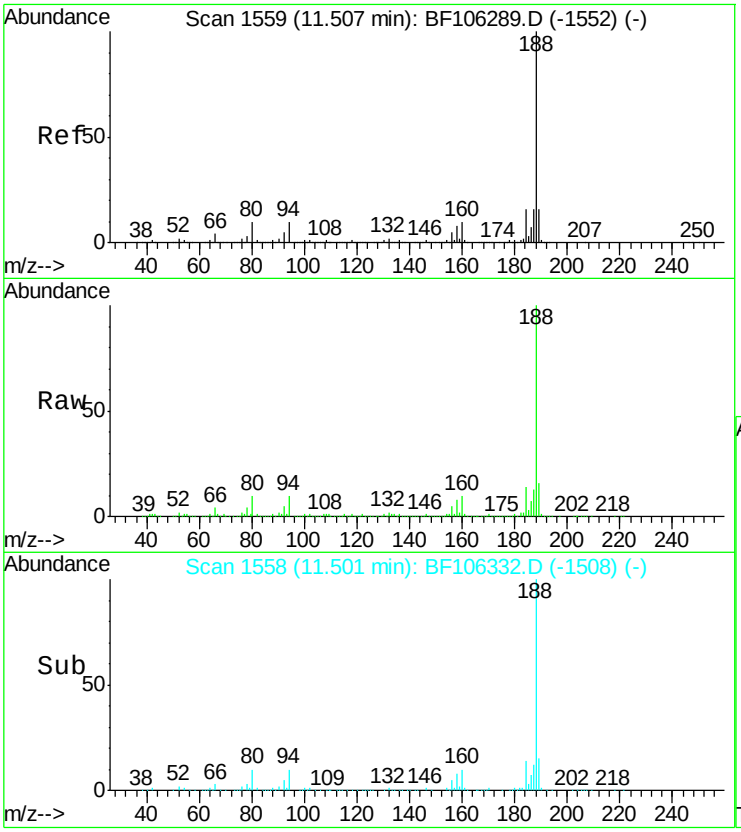


#53
2,4-Dinitrophenol
Concen: 8.665 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:184 Resp: 114

Ion	Ratio	Lower	Upper
184	100		
63	453.9	54.2	81.2#
154	101.2	184.0	276.0#



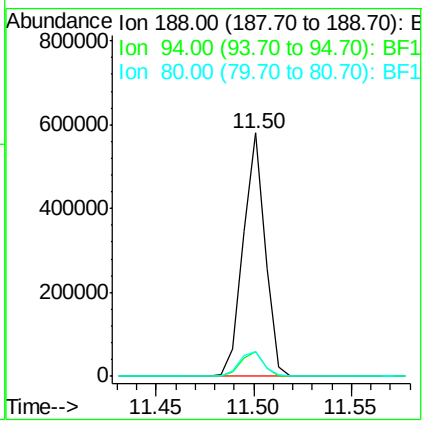


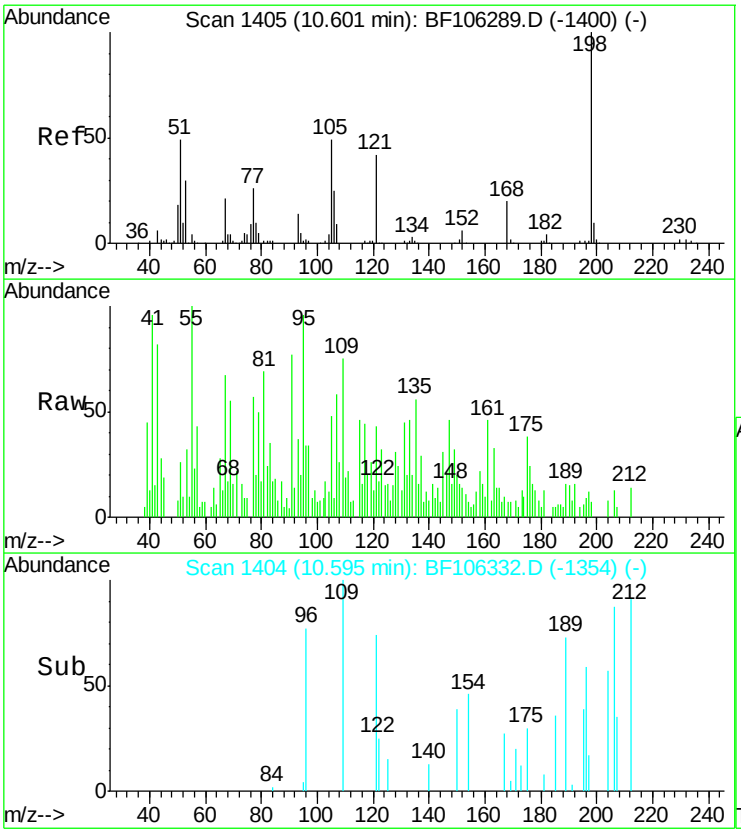
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 452248

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.4	9.2	13.8

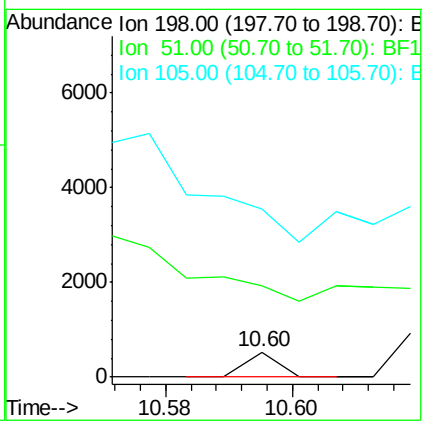


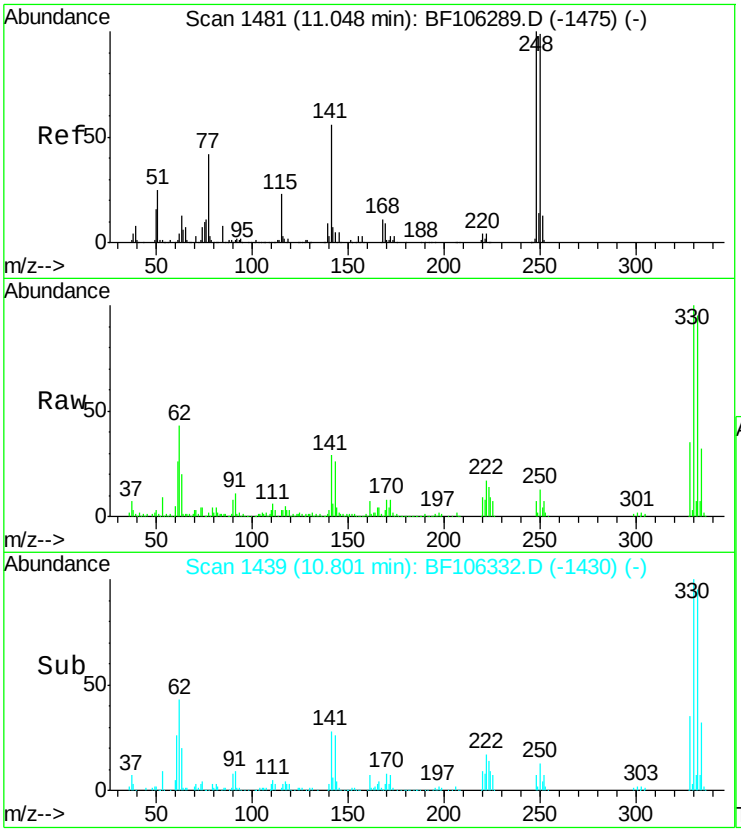


#64
4,6-Dinitro-2-methylphenol
Concen: 6.361 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:198 Resp: 187

Ion	Ratio	Lower	Upper
198	100		
51	365.2	37.7	77.7#
105	667.6	36.3	76.3#



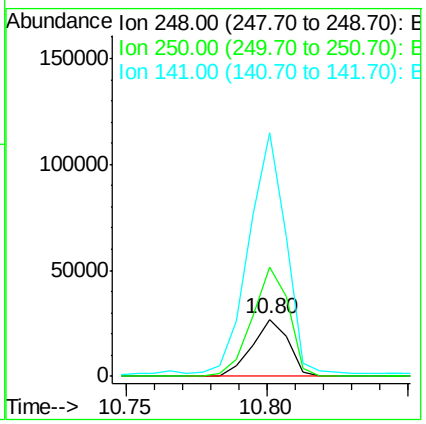


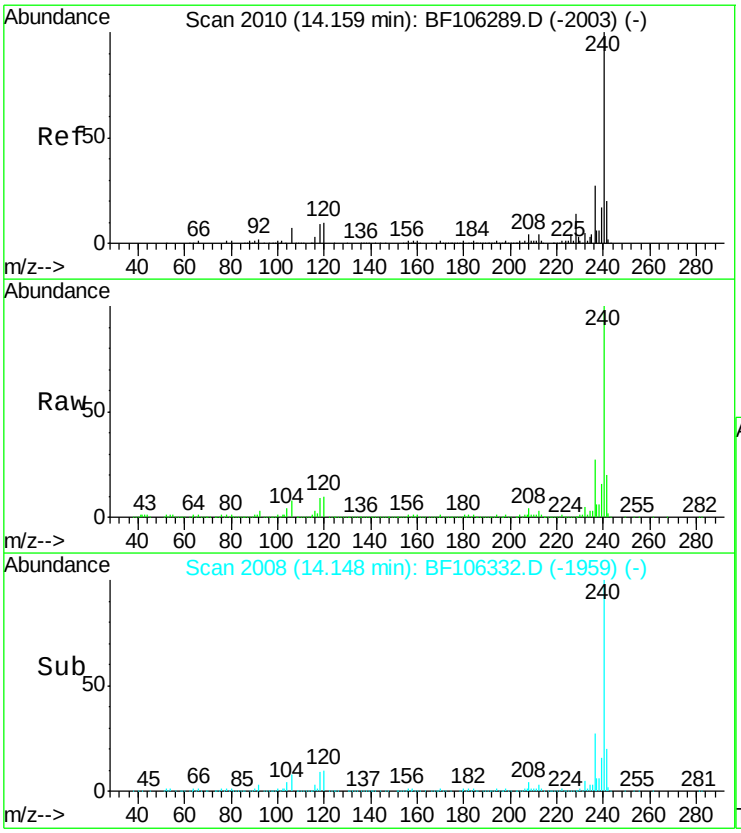
#66
4-Bromophenyl-phenylether
Concen: 4.670 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 24023

Ion	Ratio	Lower	Upper
248	100		
250	192.4	76.9	115.3#
141	428.3	74.4	111.6#

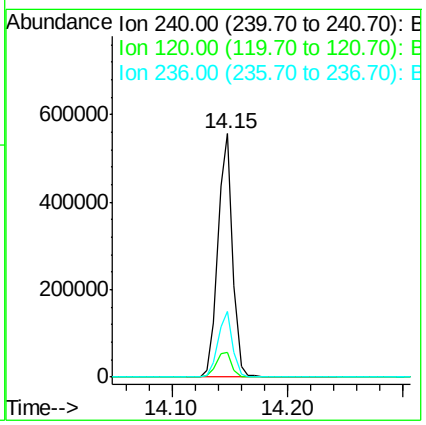


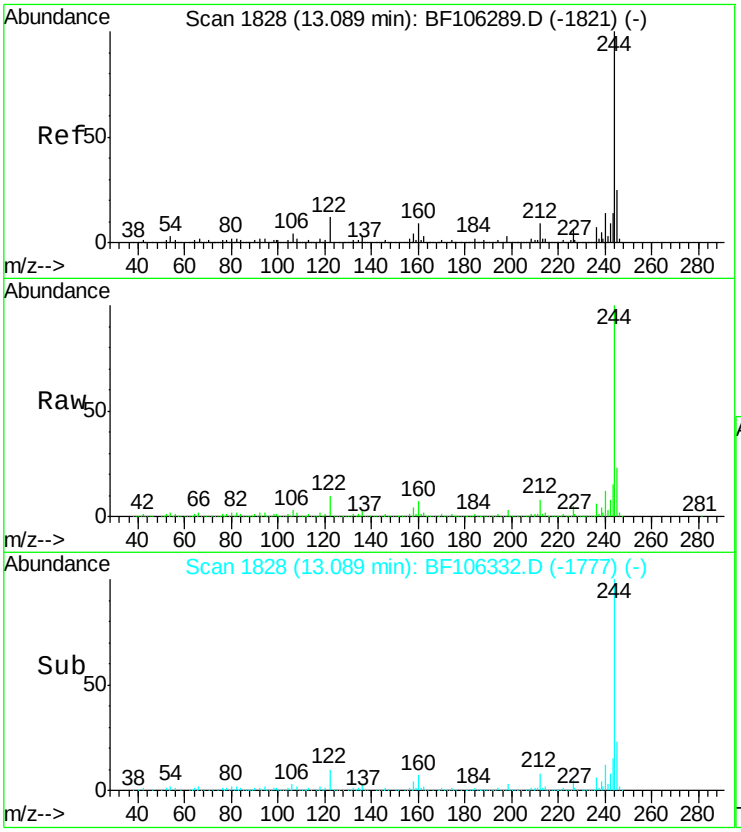


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:240 Resp: 487295

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.9	20.7	31.1



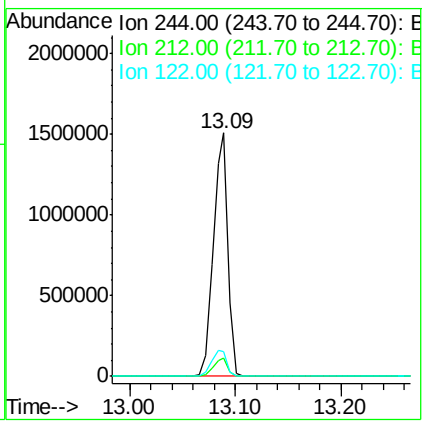


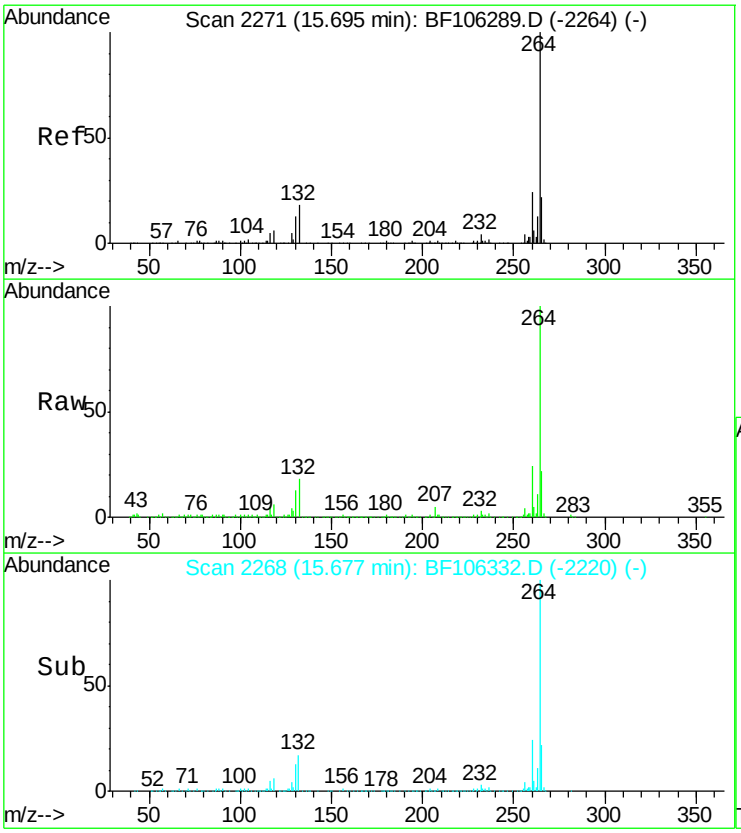
#78
Terphenyl-d14
Concen: 74.577 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1463135

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	10.1	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:264 Resp: 341821

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3