Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106328.D
Acq On : 12 Jun 2018 7:16
Operator : JU/SJ
Sample : J3309-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: Jun 12 08:05:25 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	182735	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	623443	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	266894	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	444332	20.00	ng		0.00
75) Chrysene-d12	14.15	240	504944	20.00	ng		-0.01
86) Perylene-d12	15.68	264	394487	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	628333	58.20	ng		0.00
7) Phenol-d6	6.59	99	519306	38.07	ng		0.00
23) Nitrobenzene-d5	7.54	82	887881	83.78	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	318326	123.96	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1421668	99.83	ng		0.00
78) Terphenyl-d14	13.09	244	1445030	71.08	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.13	79	25789	2.208	ng	#	37
18) Hexachloroethane	7.50	117	146179	29.584	ng	#	1
22) Acetophenone	7.36	105	39564	2.518	ng	#	59
24) Nitrobenzene	7.54	77	27496	2.387	ng	#	9
28) bis(2-Chloroethoxy)methane	7.75	93	27011	2.012	ng		91
31) Naphthalene	8.28	128	623633	22.128	ng		98
32) Benzoic acid	8.03	122	9784	8.573	ng	#	45
35) Caprolactam	8.70	113	7133	2.494	ng	#	1
37) 2-Methylnaphthalene	8.97	142	596564	31.078	ng		97
49) Dimethylphthalate	9.72	163	139682	7.325	ng	#	94
53) 2,4-Dinitrophenol	10.05	184	262	8.745	ng	#	1
55) 4-Nitrophenol	10.13	139	7456	2.104	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.63	198	807	6.587	ng	#	1
66) 4-Bromophenyl-phenylether	10.81	248	22096	4.372	ng	#	1

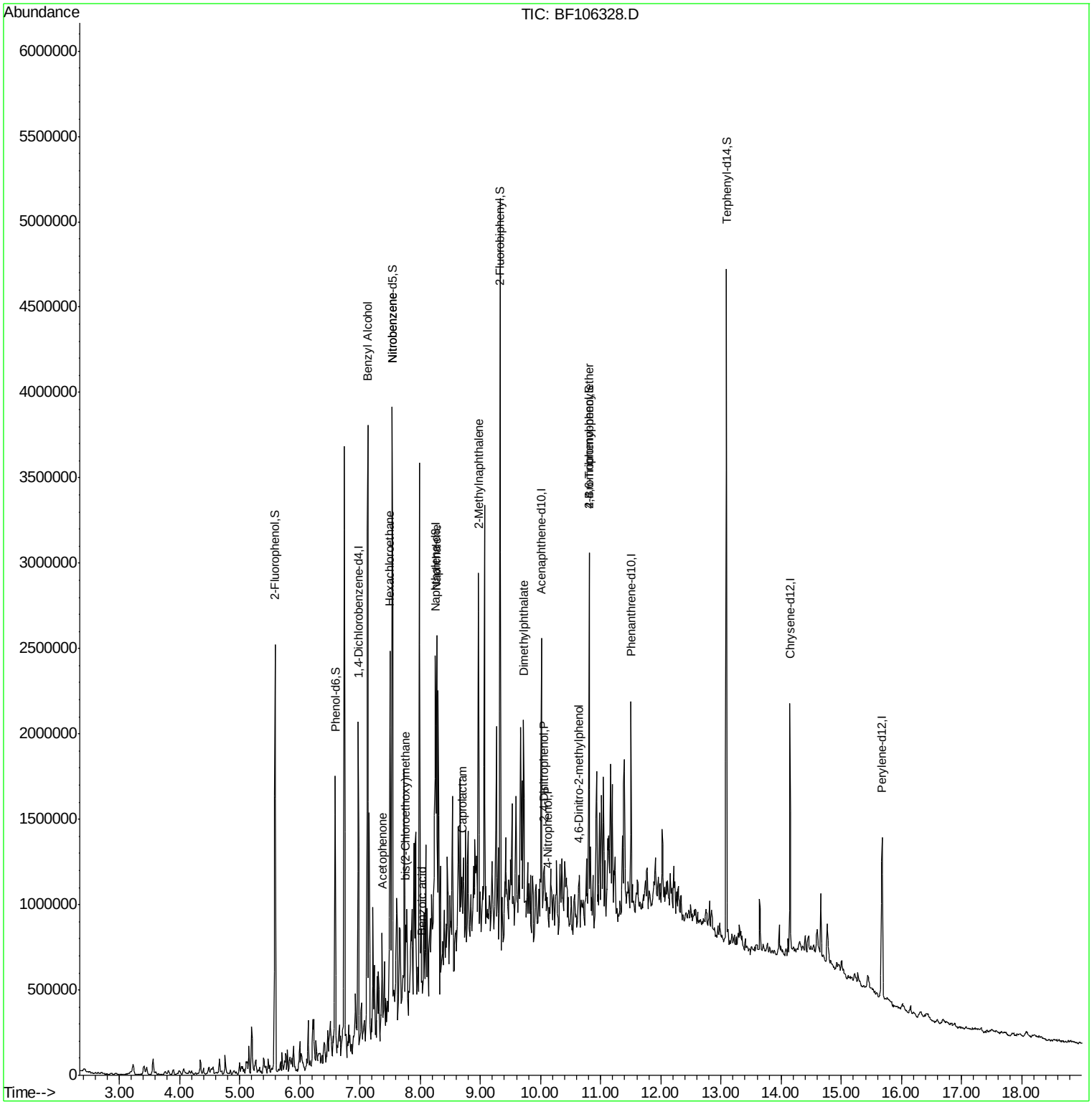
(#) = qualifier out of range (m) = manual integration (+) = signals summed

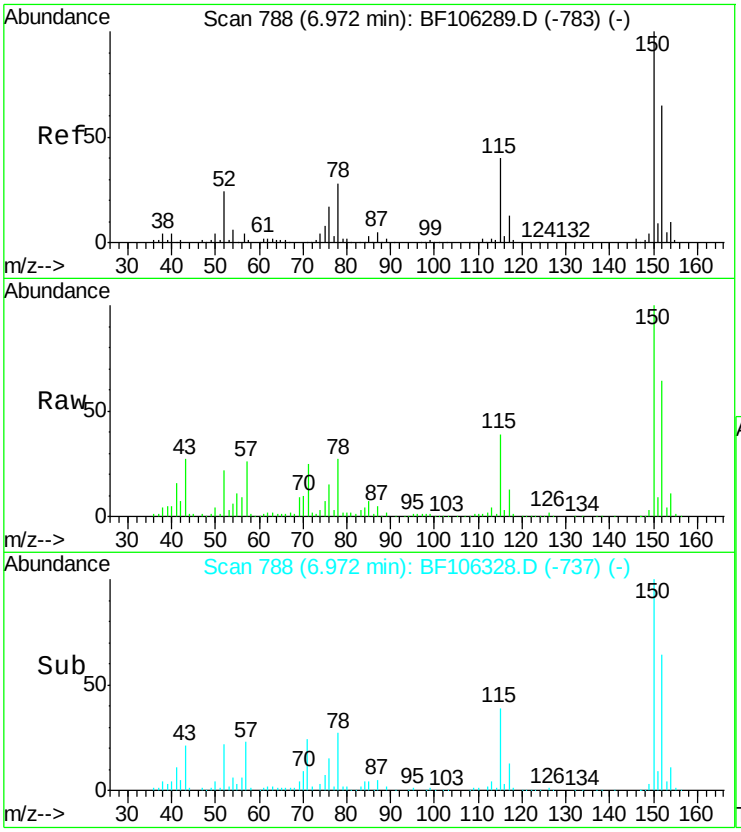
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106328.D
Acq On : 12 Jun 2018 7:16
Operator : JU/SJ
Sample : J3309-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

Quant Time: Jun 12 08:05:25 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



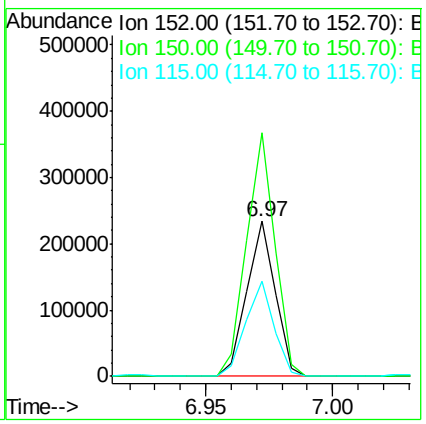


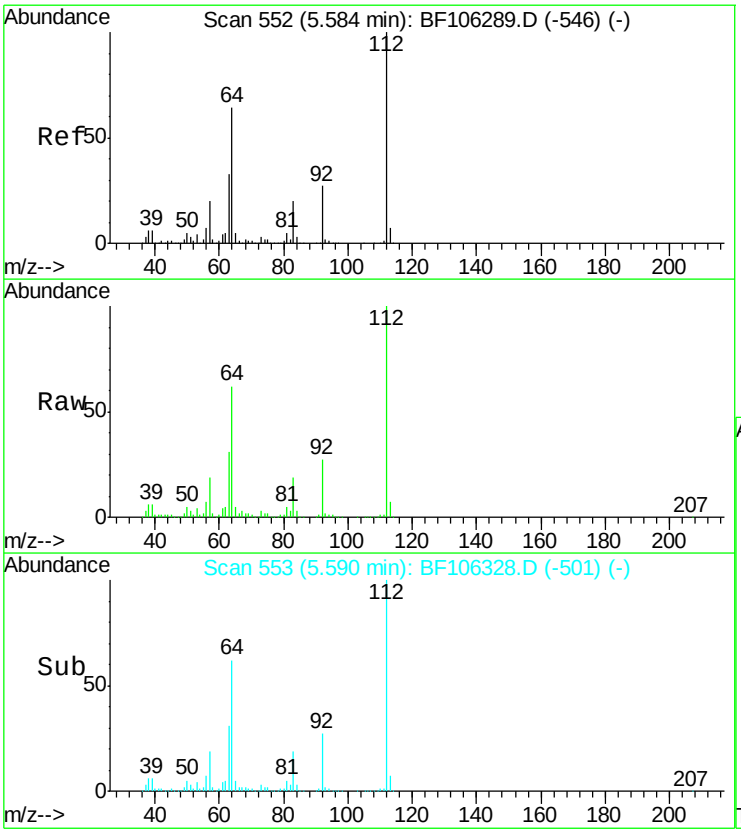
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 182735

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	61.1	50.1	75.1

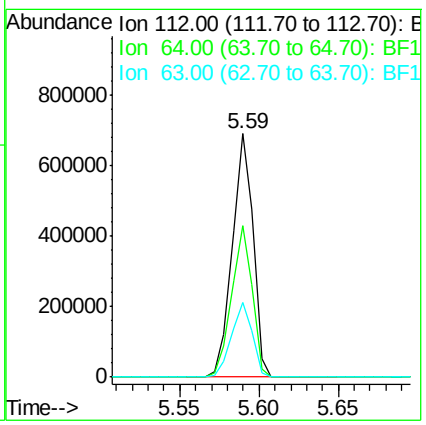


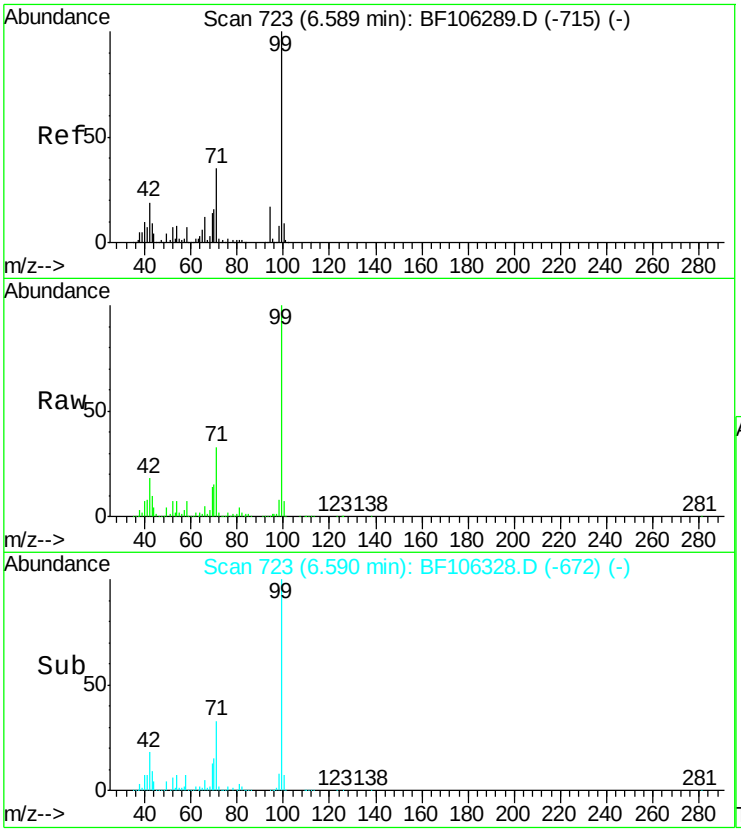


#5
2-Fluorophenol
Concen: 58.196 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:112 Resp: 628333

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.9	71.9
63	30.6	23.7	35.5



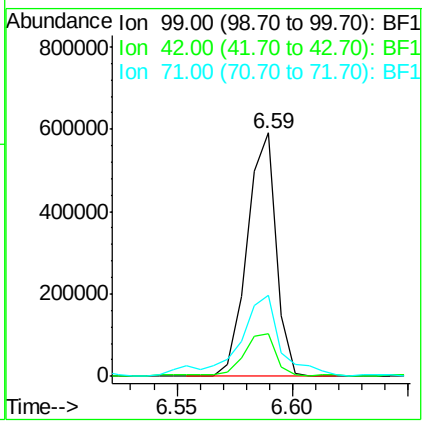


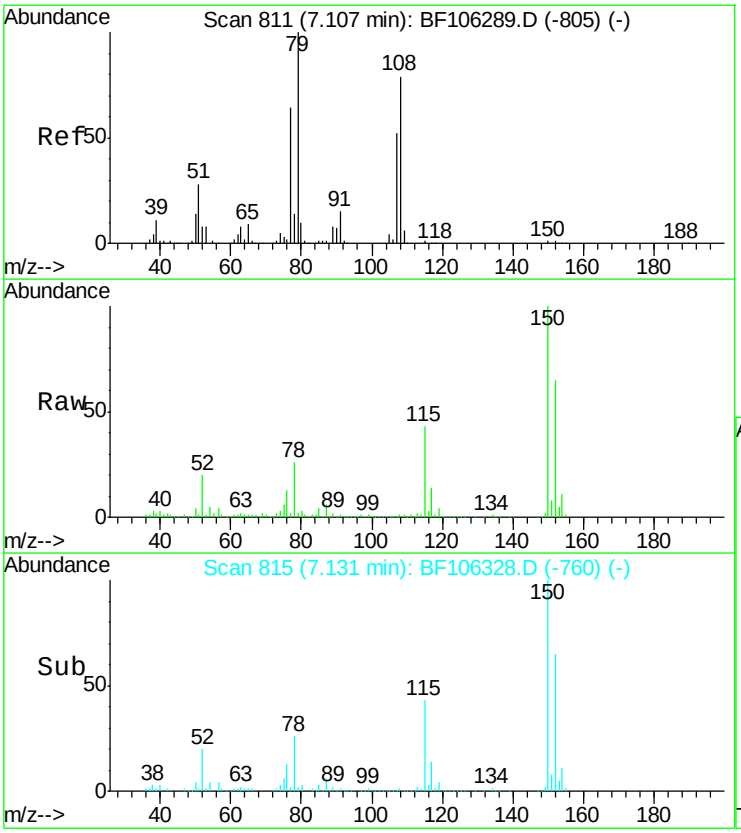
#7
Phenol-d6
Concen: 38.070 ng
RT: 6.59 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 519306

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.5	21.7
71	33.2	25.4	38.0

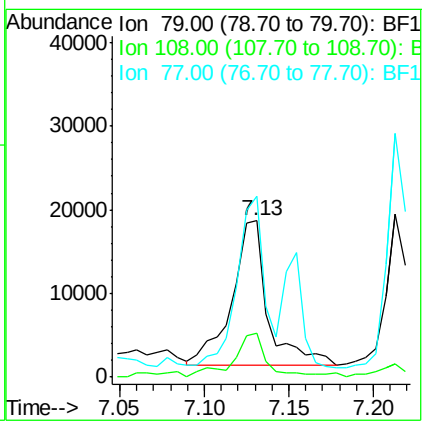


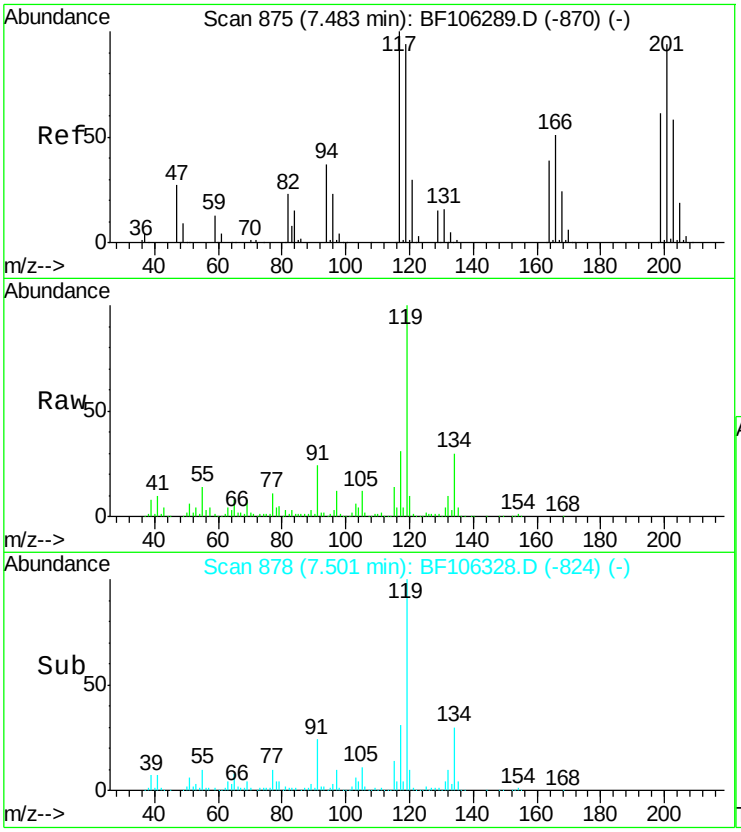


#15
Benzyl Alcohol
Concen: 2.208 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion: 79 Resp: 25789

Ion	Ratio	Lower	Upper
79	100		
108	28.2	65.1	97.7#
77	115.8	50.6	75.8#



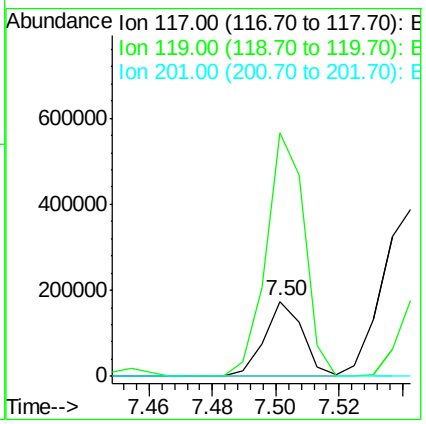


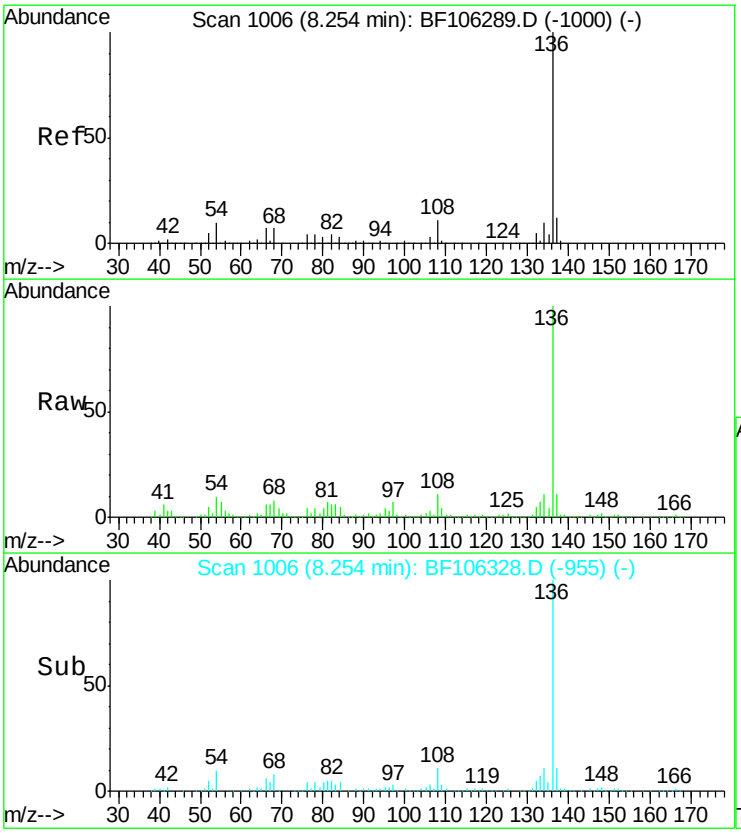
#18
Hexachloroethane
Concen: 29.584 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:117 Resp: 146179

Ion	Ratio	Lower	Upper
117	100		
119	323.8	75.8	113.8#
201	0.0	75.7	113.5#

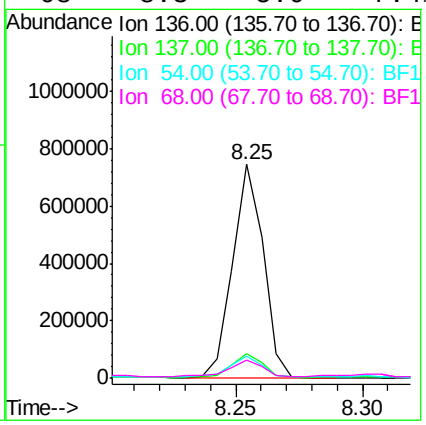


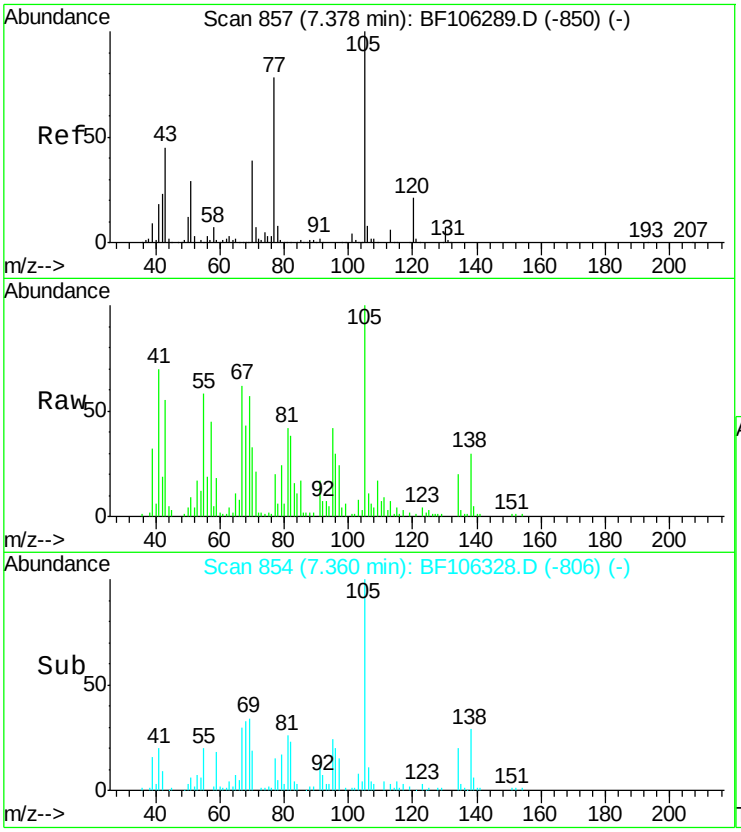


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:136 Resp: 623443

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.2	6.6	9.8#
68	8.3	5.0	7.4#



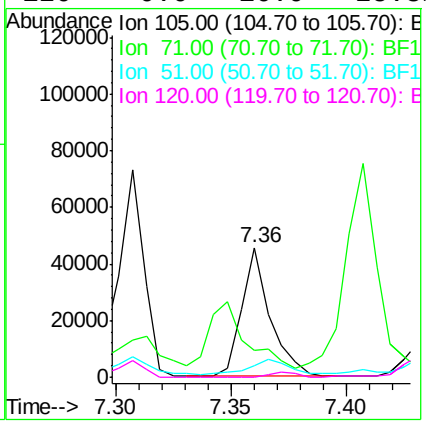


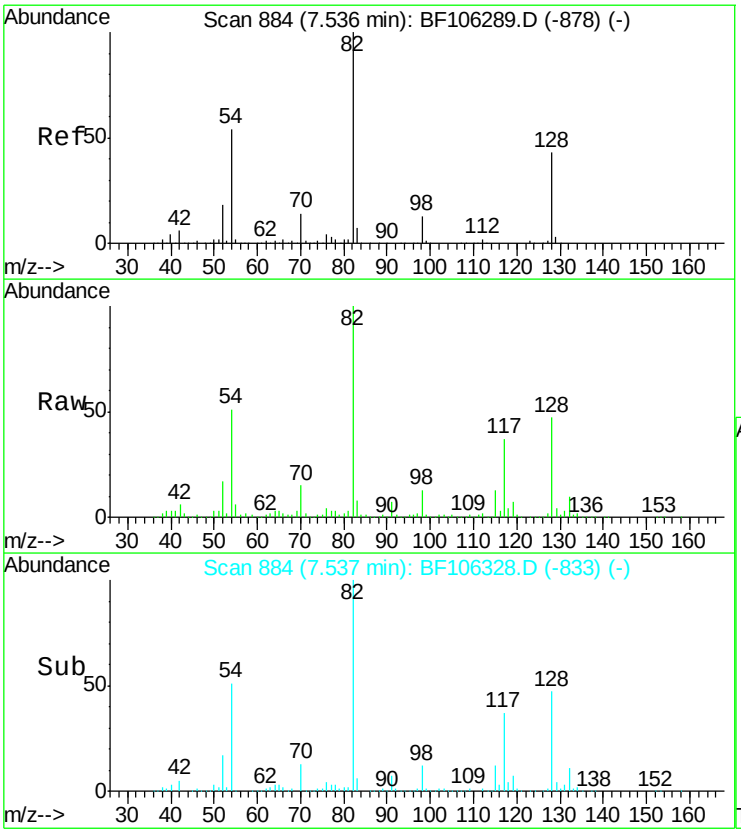
#22
Acetophenone
Concen: 2.518 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:105 Resp: 39564

Ion	Ratio	Lower	Upper
105	100		
71	20.8	4.4	6.6#
51	9.0	22.3	33.5#
120	0.0	16.9	25.3#

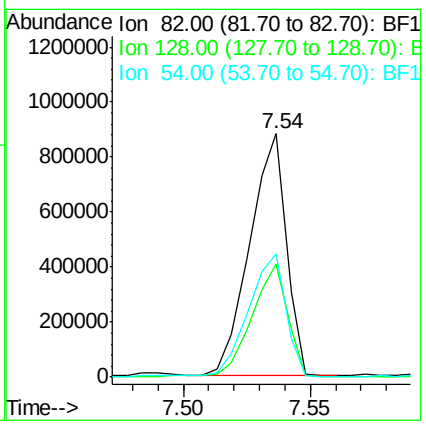


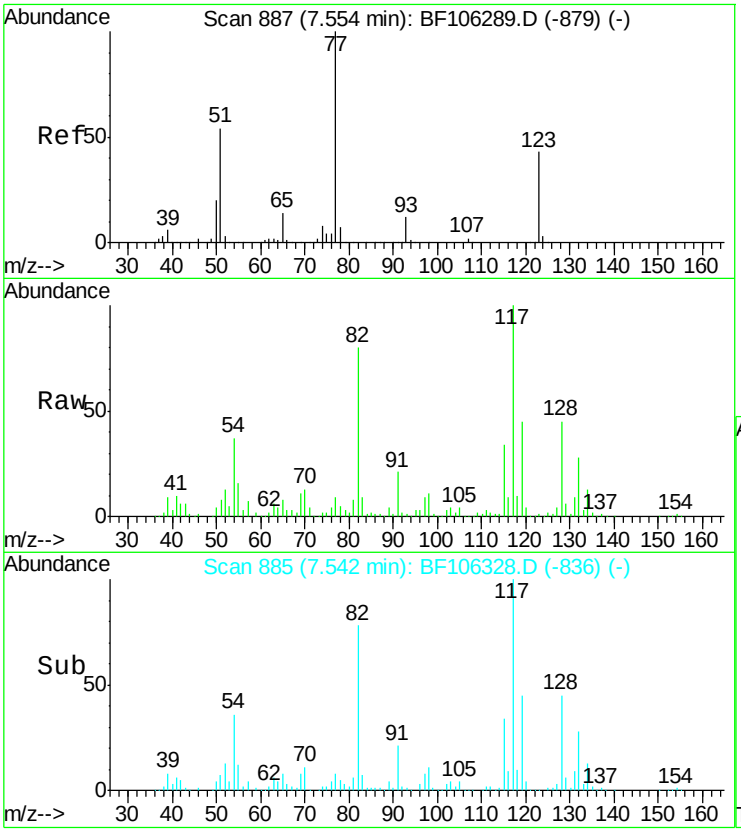


#23
Nitrobenzene-d5
Concen: 83.781 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion: 82 Resp: 887881

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	50.8	41.4	62.2



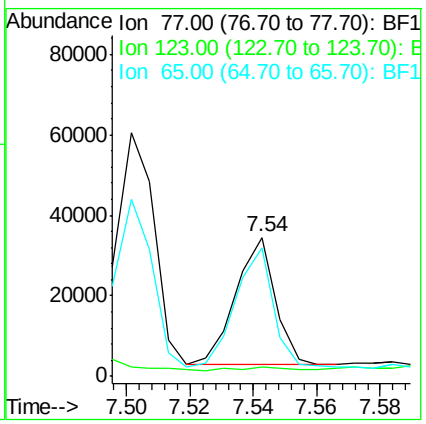


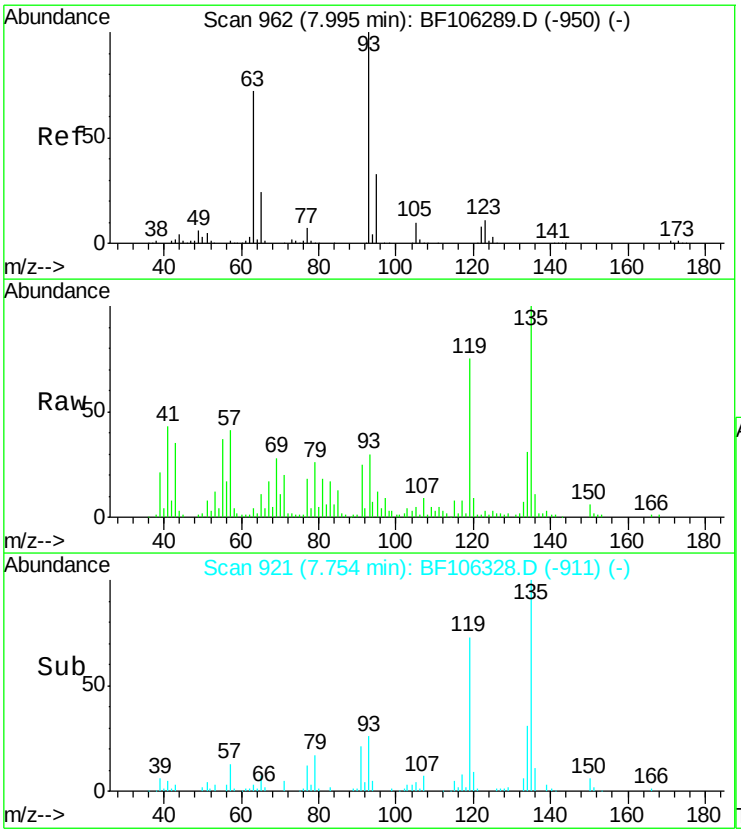
#24
Nitrobenzene
Concen: 2.387 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 77 Resp: 27496

Ion	Ratio	Lower	Upper
77	100		
123	6.4	37.9	56.9#
65	92.1	11.0	16.4#

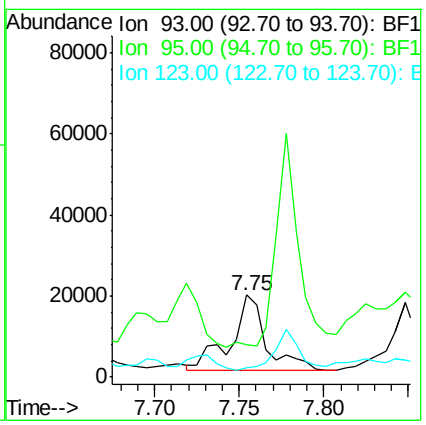


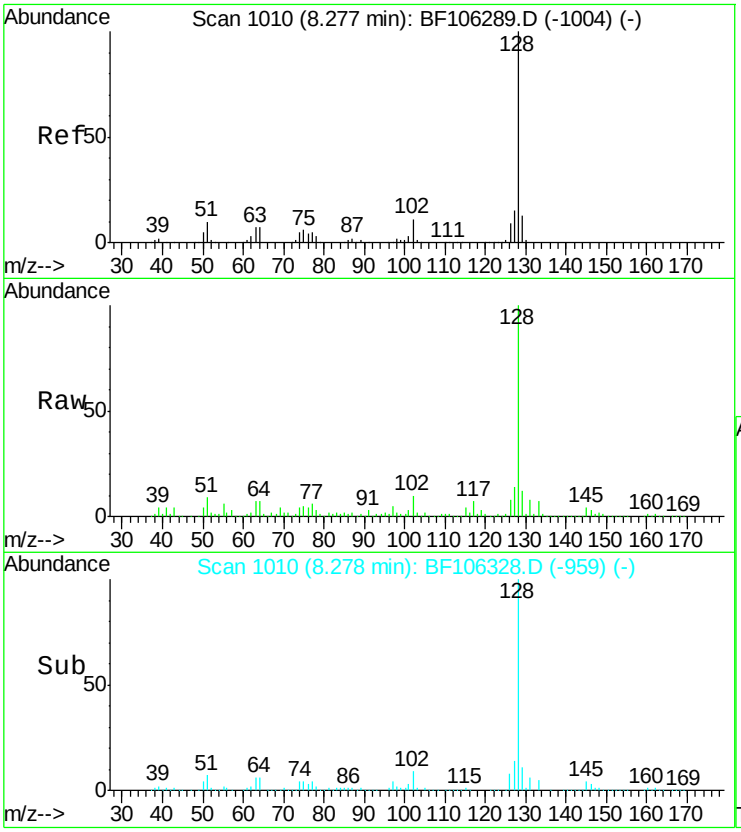


#28
bis(2-Chloroethoxy)methane
Concen: 2.012 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.24 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion: 93 Resp: 27011

Ion	Ratio	Lower	Upper
93	100		
95	39.1	26.3	39.5
123	11.2	9.8	14.6



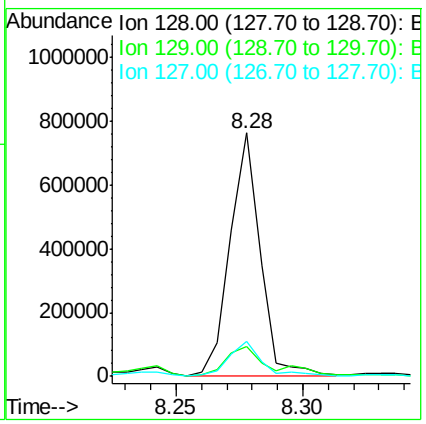


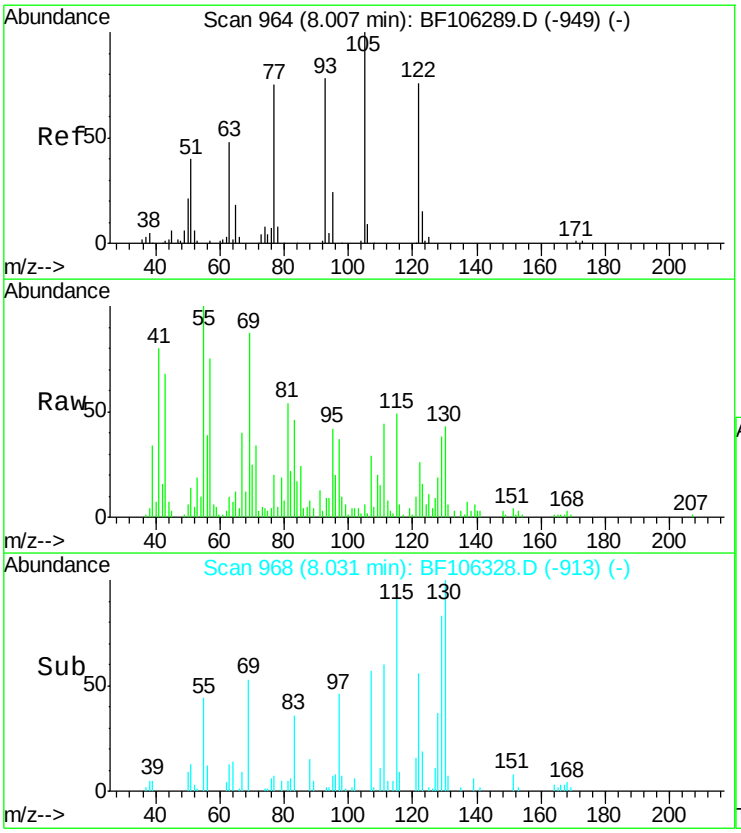
#31
Naphthalene
Concen: 22.128 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:128 Resp: 623633

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	14.1	10.9	16.3

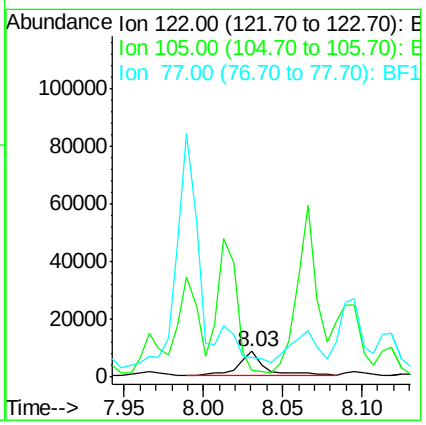


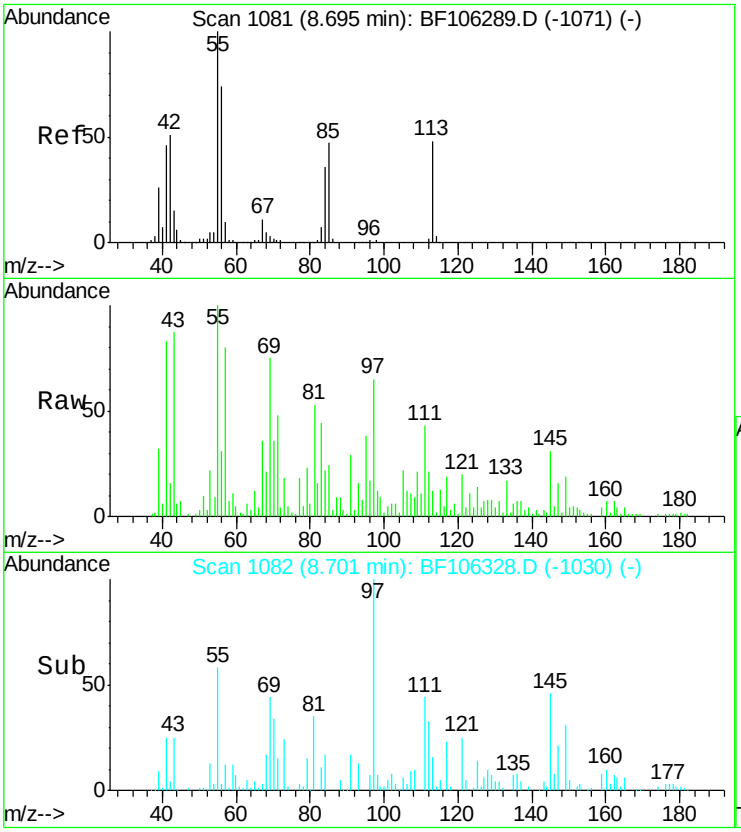


#32
Benzoic acid
Concen: 8.573 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.02 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:122 Resp: 9784

Ion	Ratio	Lower	Upper
122	100		
105	24.0	101.1	141.1#
77	78.4	70.7	110.7



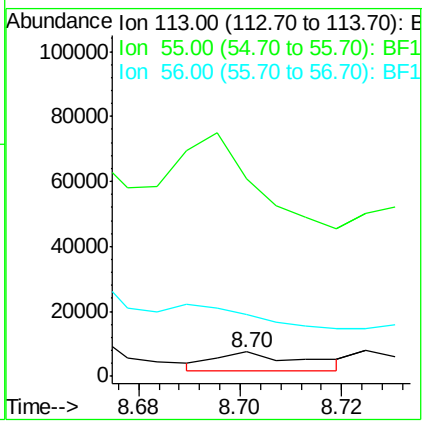


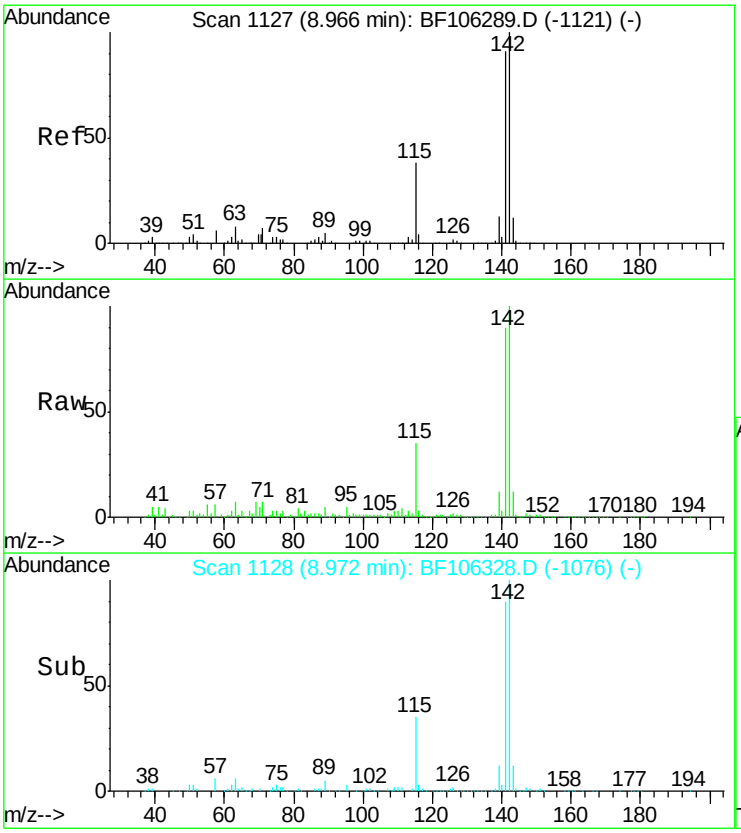
#35
Caprolactam
Concen: 2.494 ng
RT: 8.70 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:113 Resp: 7133

Ion	Ratio	Lower	Upper
113	100		
55	821.3	163.3	203.3#
56	256.4	115.7	155.7#

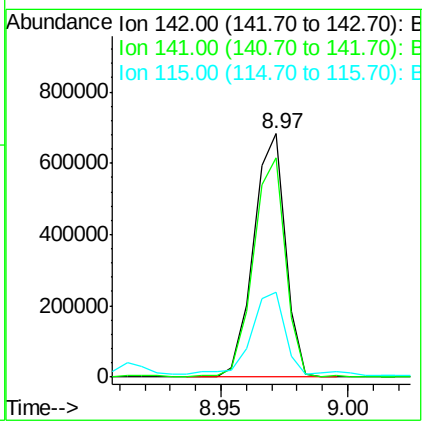


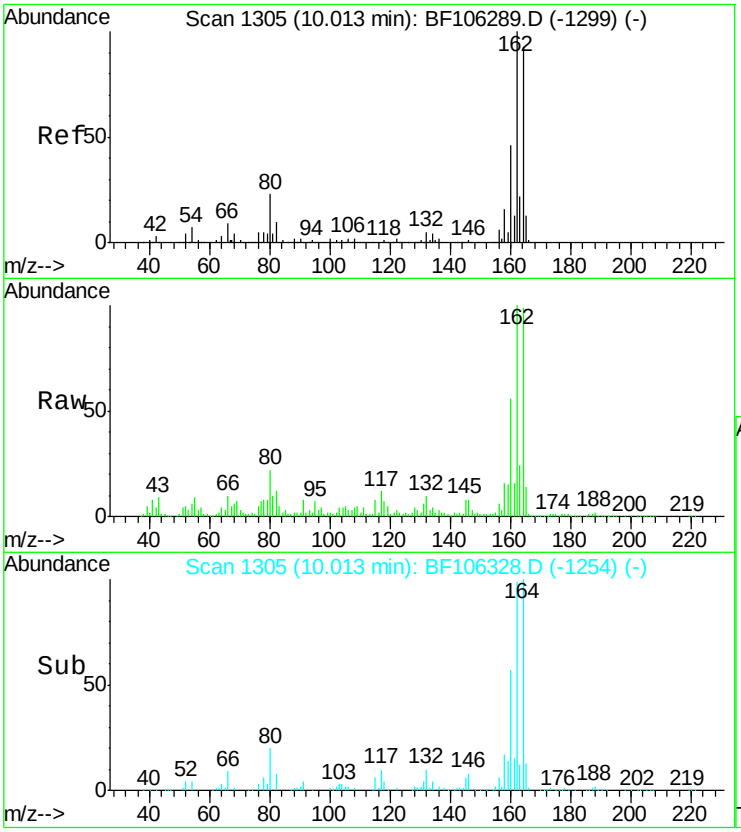


#37
2-Methylnaphthalene
Concen: 31.078 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:142 Resp: 596564

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	35.1	26.1	39.1



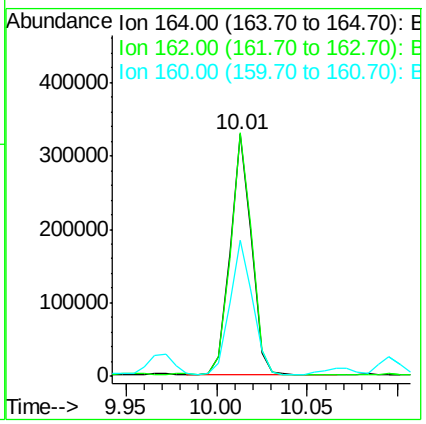


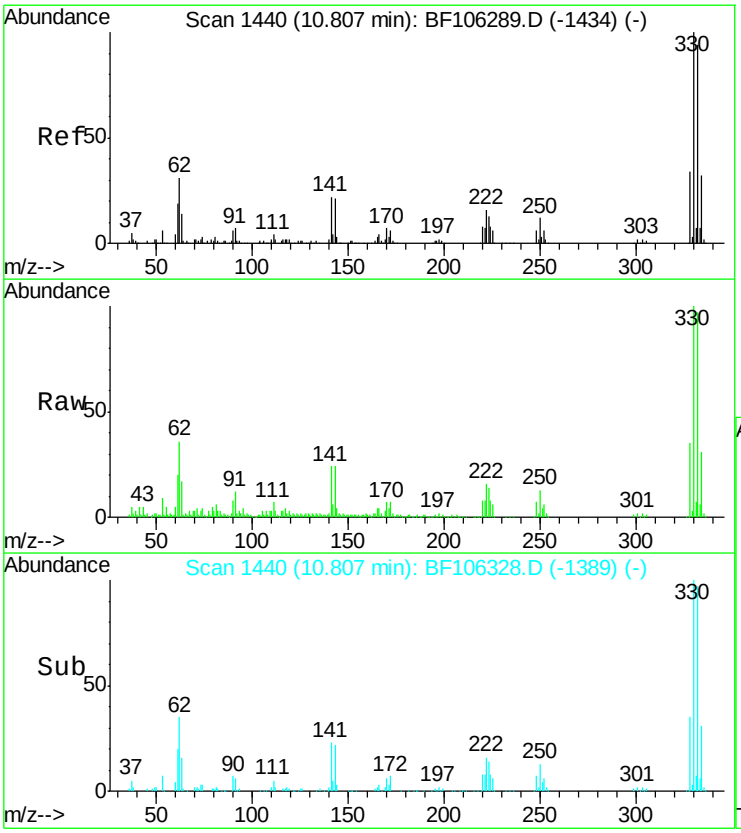
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:164 Resp: 266894

Ion	Ratio	Lower	Upper
164	100		
162	100.6	86.1	129.1
160	56.2	38.3	57.5

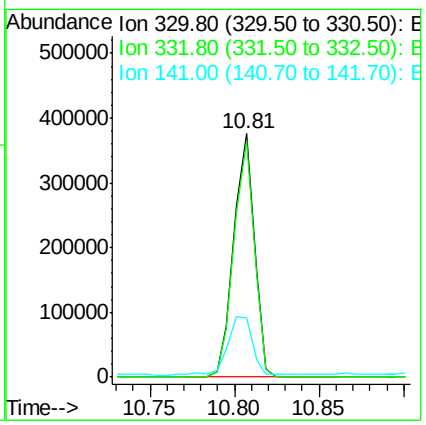


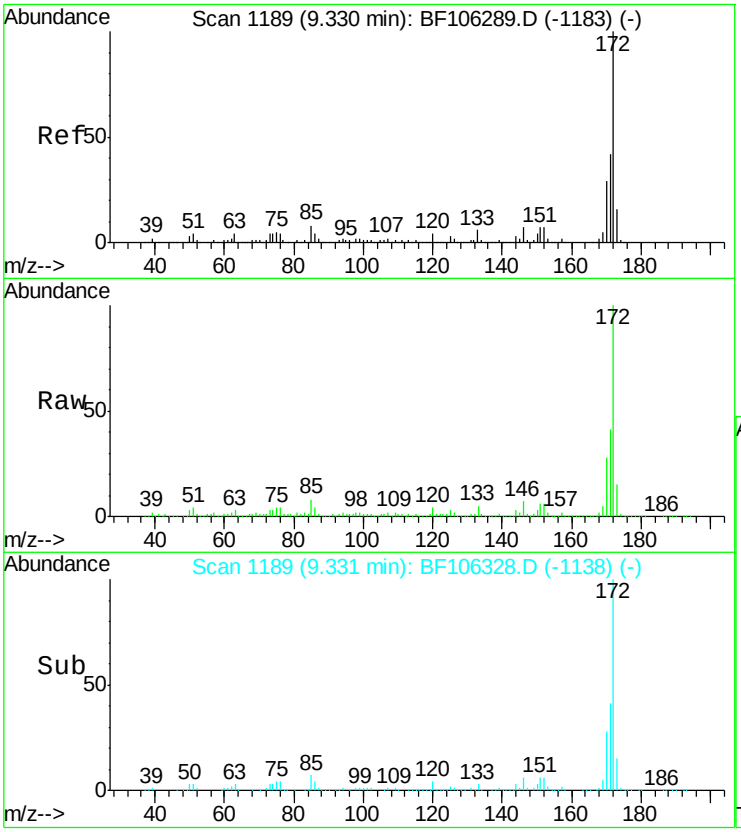


#41
2,4,6-Tribromophenol
Concen: 123.960 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:330 Resp: 318326

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	28.7	29.9	44.9#



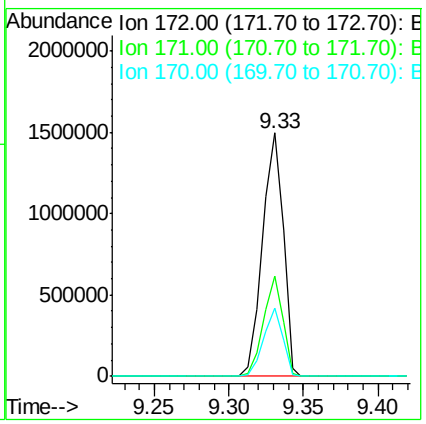


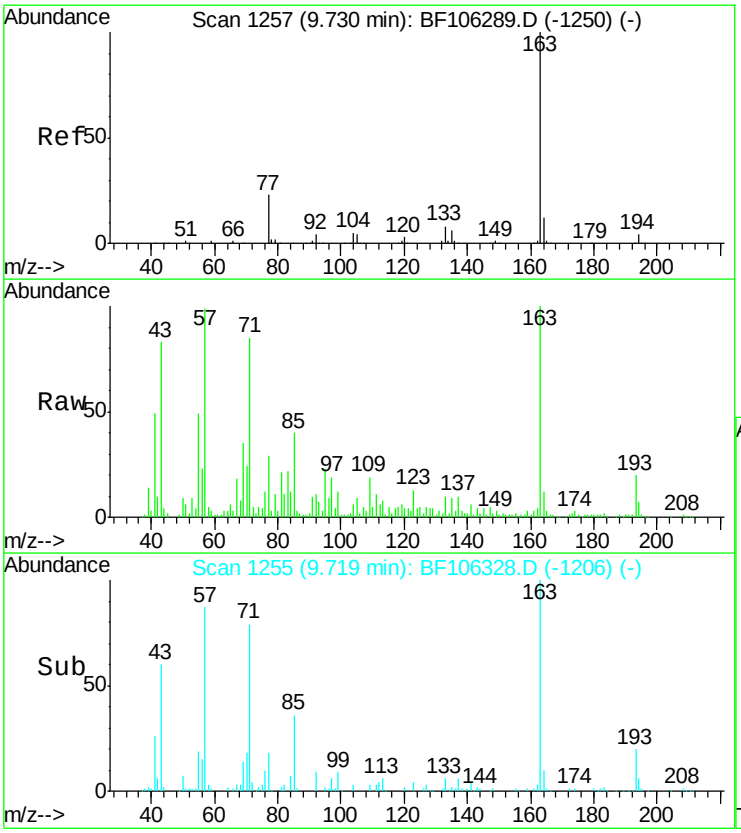
#44
2-Fluorobiphenyl
Concen: 99.830 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:172 Resp: 1421668

Ion	Ratio	Lower	Upper
172	100		
171	41.1	29.7	44.5
170	27.9	19.6	29.4

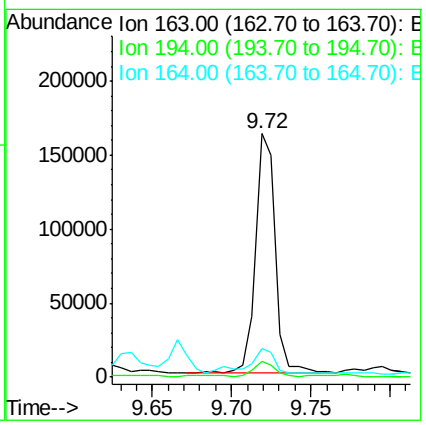


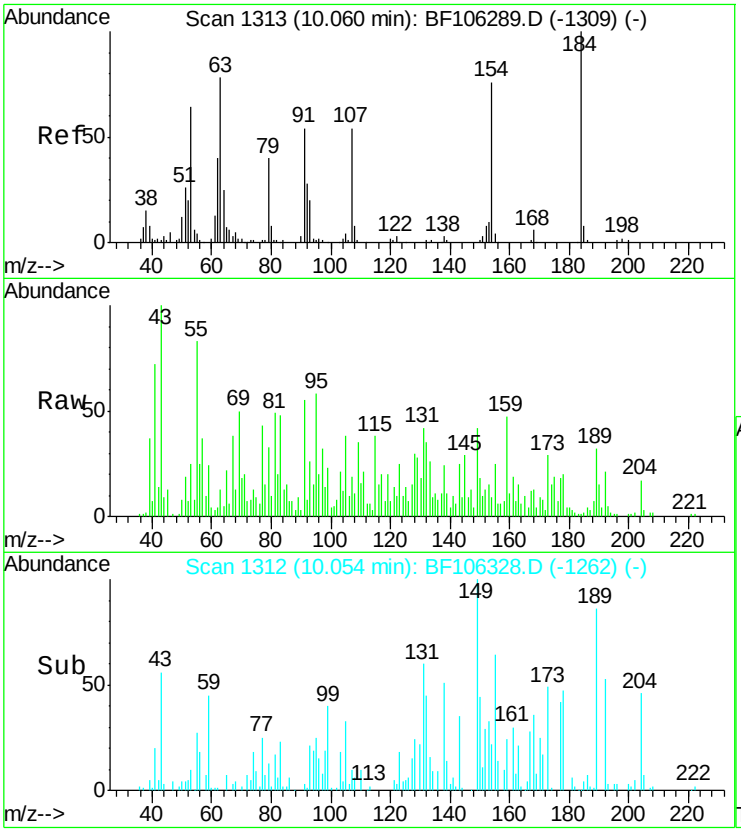


#49
Dimethylphthalate
Concen: 7.325 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:163 Resp: 139682

Ion	Ratio	Lower	Upper
163	100		
194	6.6	2.7	4.1#
164	12.0	8.2	12.2



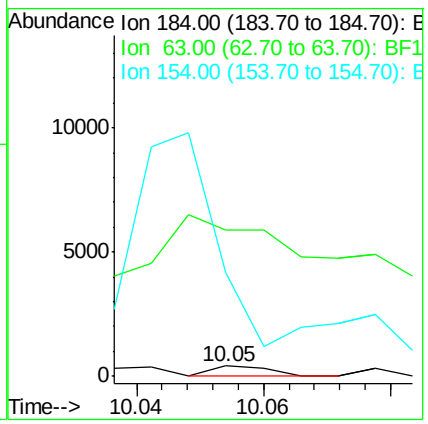


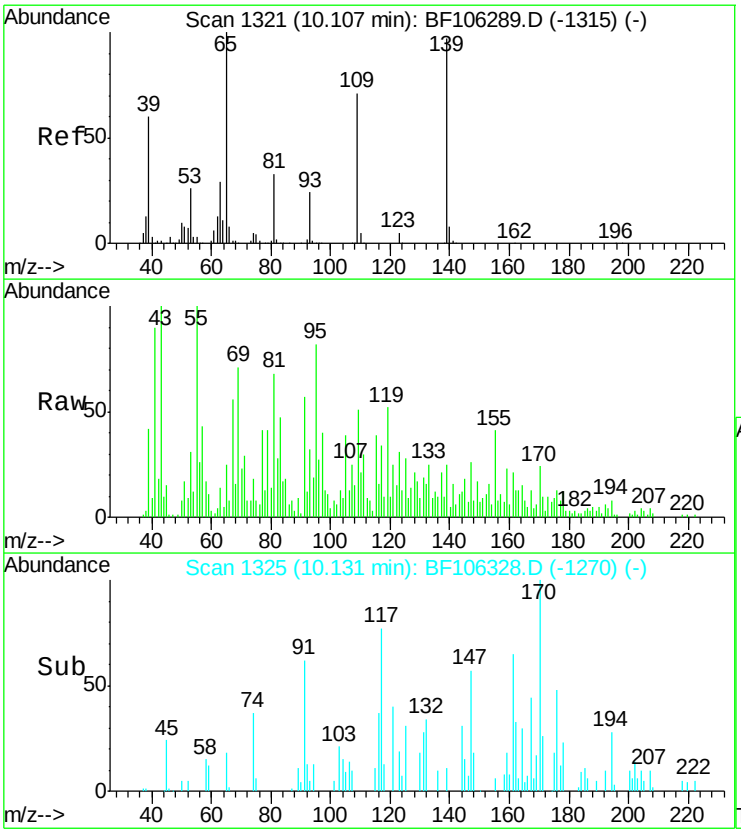
#53
2,4-Dinitrophenol
Concen: 8.745 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:184 Resp: 262

Ion	Ratio	Lower	Upper
184	100		
63	1412.9	54.2	81.2#
154	1001.0	184.0	276.0#

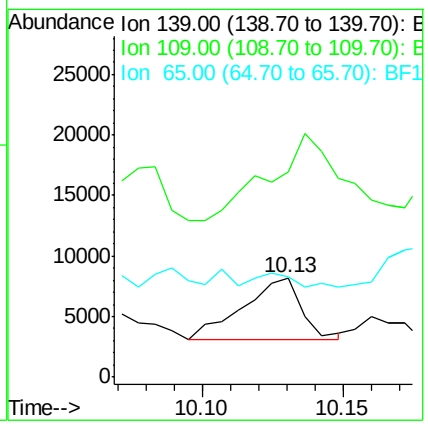


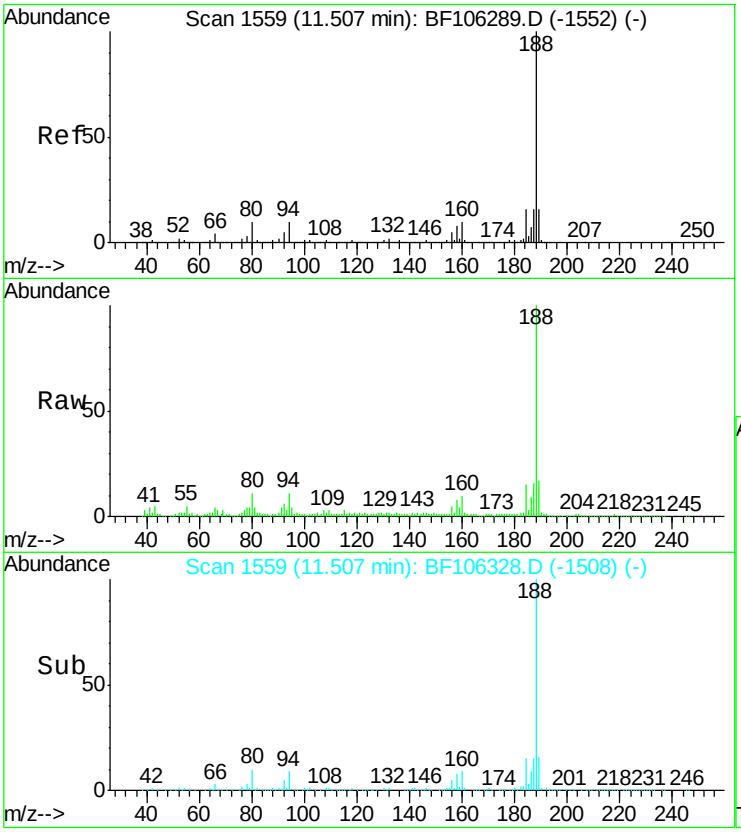


#55
4-Nitrophenol
Concen: 2.104 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:139 Resp: 7456

Ion	Ratio	Lower	Upper
139	100		
109	206.0	48.4	88.4#
65	100.8	72.6	112.6



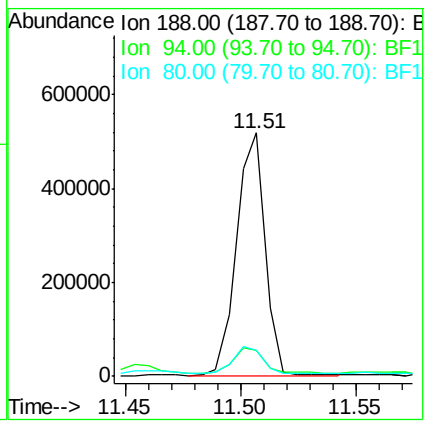


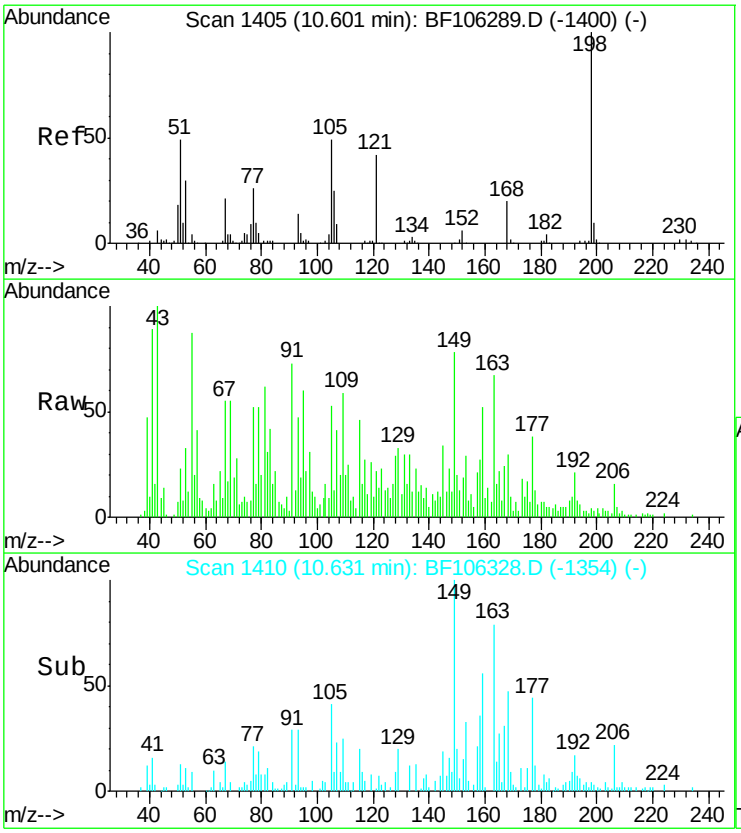
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:188 Resp: 444332

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	10.6	9.2	13.8

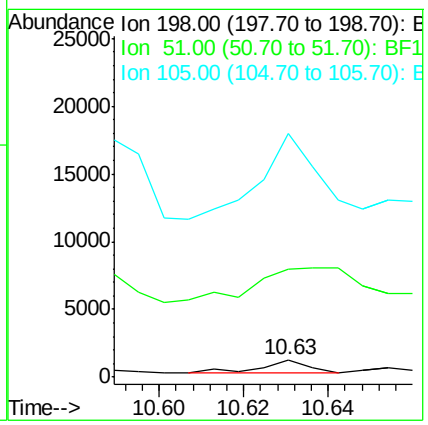


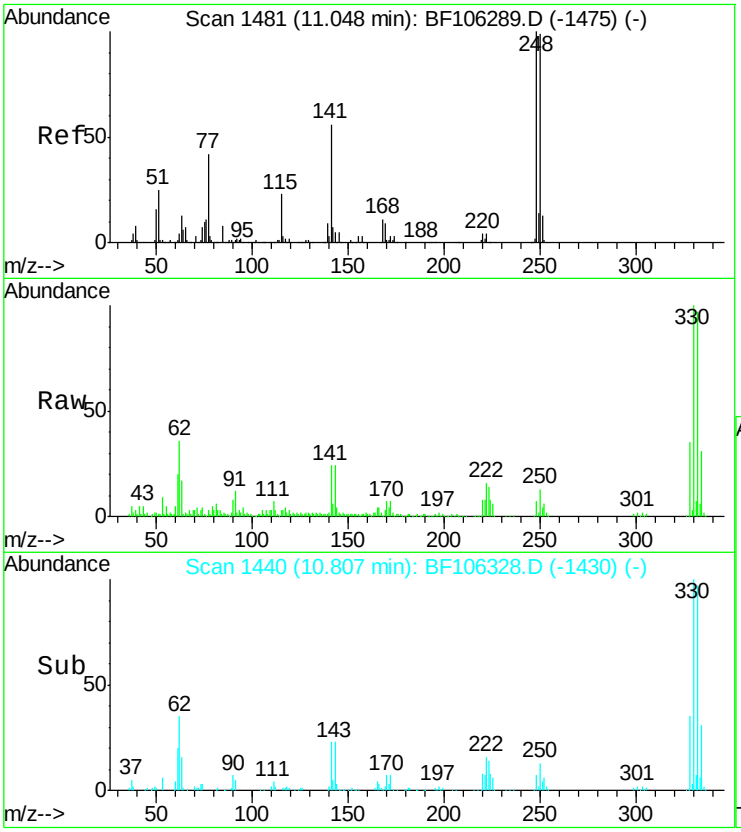


#64
4,6-Dinitro-2-methylphenol
Concen: 6.587 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.03 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:198 Resp: 807

Ion	Ratio	Lower	Upper
198	100		
51	618.4	37.7	77.7#
105	1397.8	36.3	76.3#



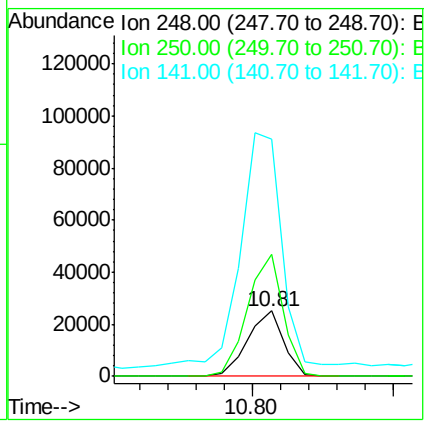


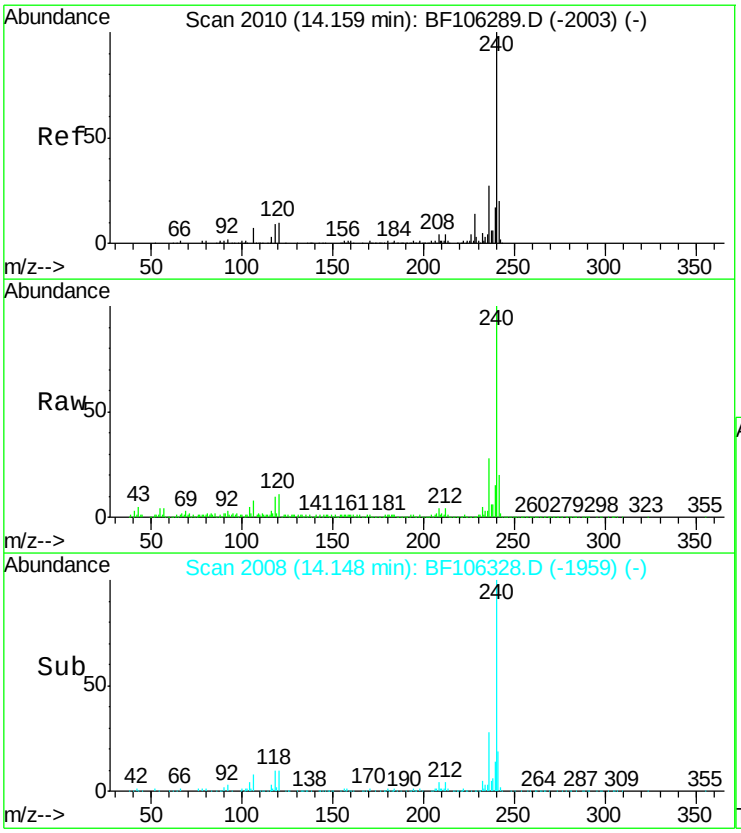
#66
4-Bromophenyl-phenylether
Concen: 4.372 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:248 Resp: 22096

Ion	Ratio	Lower	Upper
248	100		
250	187.0	76.9	115.3#
141	361.8	74.4	111.6#

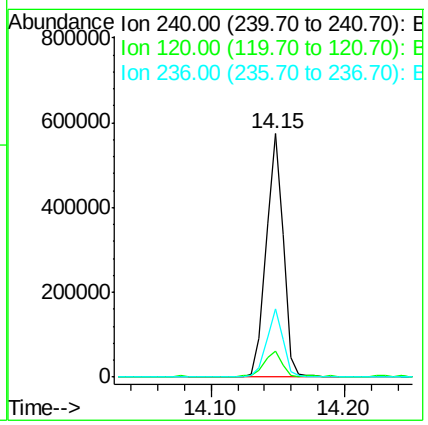


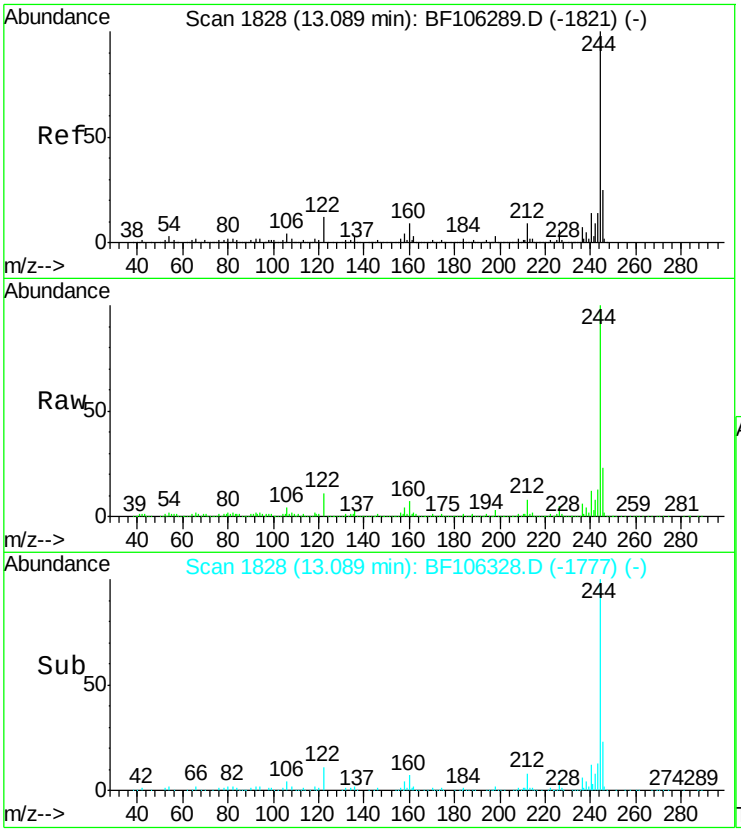


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:240 Resp: 504944

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	27.8	20.7	31.1



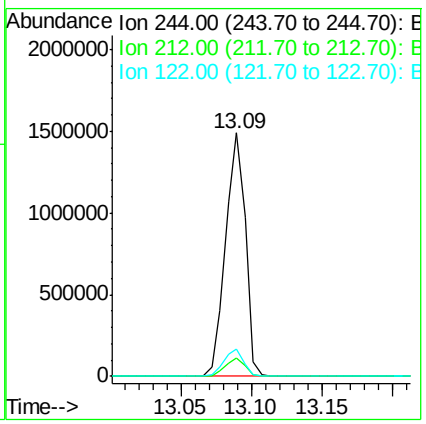


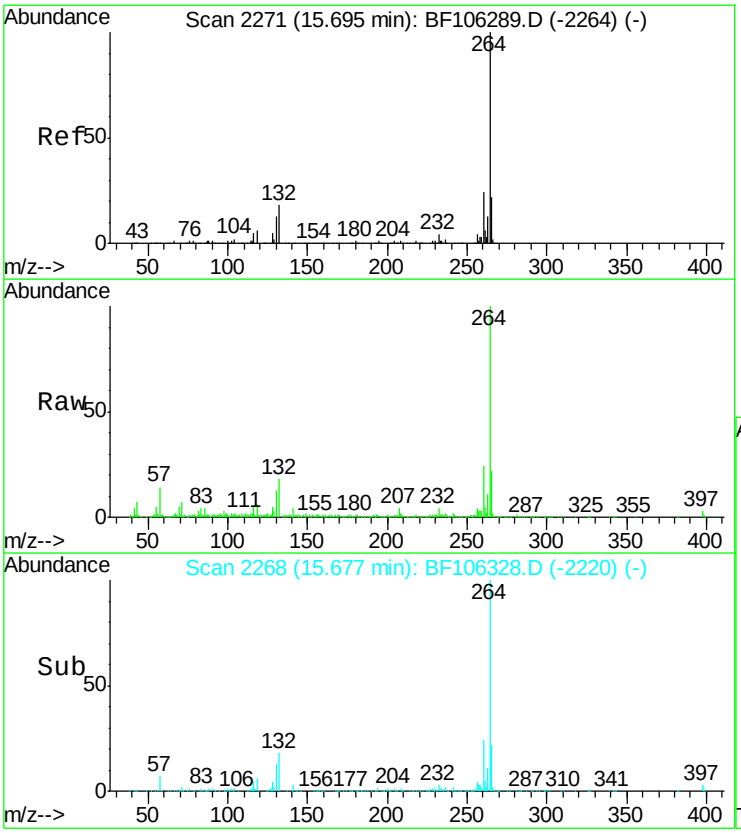
#78
Terphenyl-d14
Concen: 71.080 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106328.D
Acq: 12 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 1445030

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	11.1	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: BF106328.D
Acq: 12 Jun 2018 7:16

Tgt Ion:264 Resp: 394487

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3