Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106420.D
Acq On : 14 Jun 2018 4:49
Operator : JU/SJ
Sample : J3398-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 06:50:58 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	150734	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	563534	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	279402	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	502100	20.00	ng	0.00
75) Chrysene-d12	14.14	240	395671	20.00	ng	-0.02
86) Perylene-d12	15.67	264	382971	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	543341	61.01	ng	-0.02
7) Phenol-d6	6.61	99	434773	38.64	ng	-0.01
23) Nitrobenzene-d5	7.53	82	787434	82.20	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	389502	144.89	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1374224	88.47	ng	0.00
78) Terphenyl-d14	13.08	244	1327558	83.34	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.75	77	23106	2.707	ng	# 79
18) Hexachloroethane	7.50	117	195438	47.951	ng	# 1
22) Acetophenone	7.30	105	230716	16.246	ng	# 69
24) Nitrobenzene	7.54	77	43076	4.137	ng	# 11
32) Benzoic acid	7.98	122	150	7.311	ng	# 1
53) 2,4-Dinitrophenol	10.09	184	562	8.882	ng	# 1
55) 4-Nitrophenol	10.21	139	17911	4.828	ng	# 56
61) 4-Nitroaniline	10.61	138	17064	3.624	ng	# 37
64) 4,6-Dinitro-2-methylphenol	10.60	198	260	6.378	ng	# 1
66) 4-Bromophenyl-phenylether	10.81	248	24443	4.280	ng	# 1
69) Pentachlorophenol	11.31	266	16453	4.539	ng	97

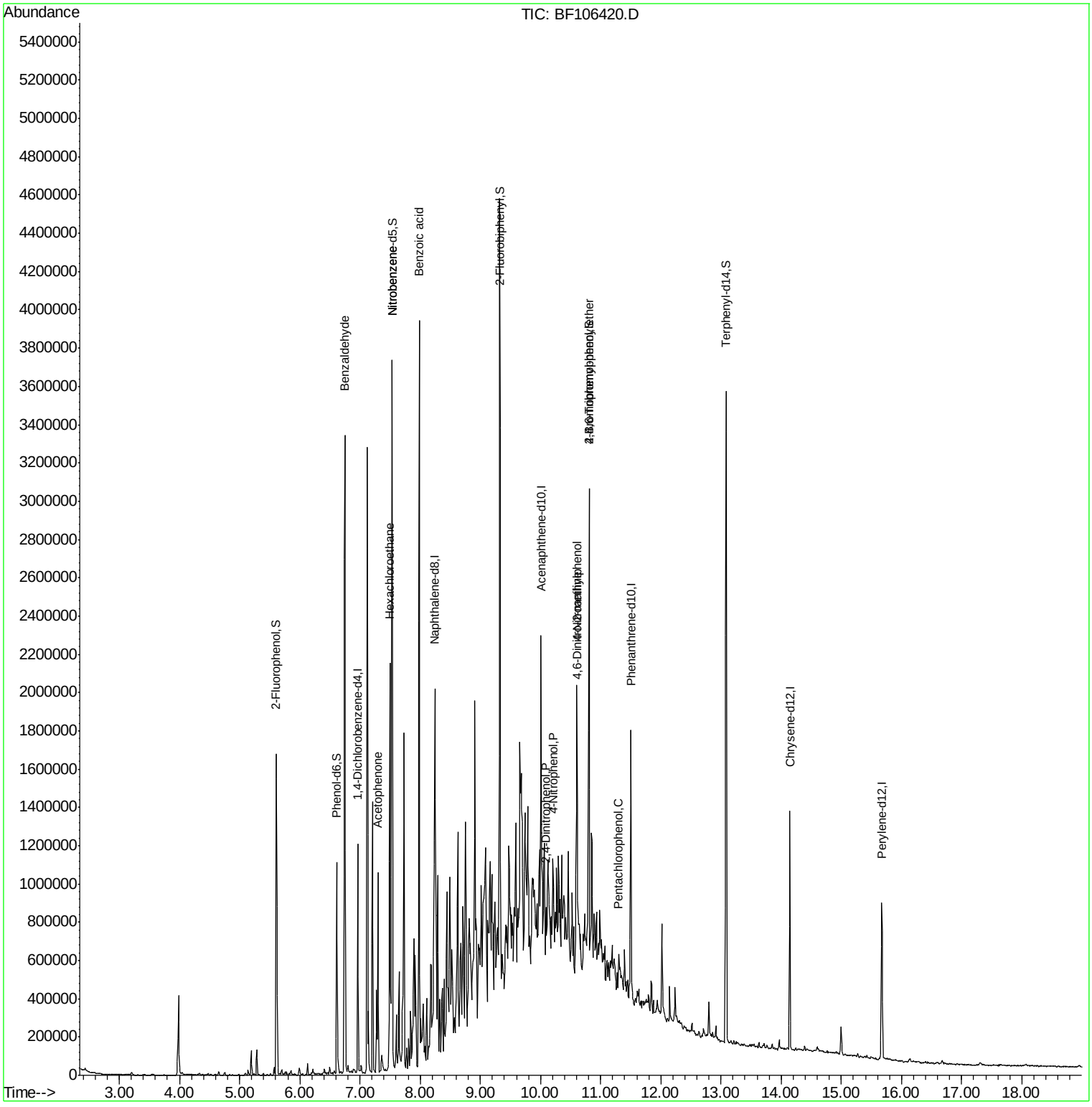
(#) = qualifier out of range (m) = manual integration (+) = signals summed

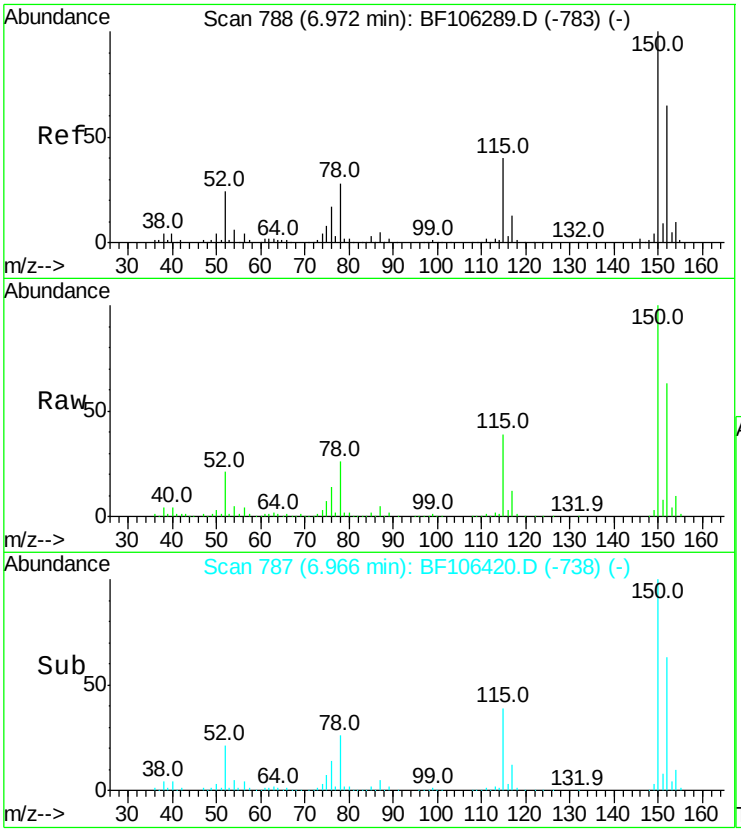
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106420.D
Acq On : 14 Jun 2018 4:49
Operator : JU/SJ
Sample : J3398-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 06:50:58 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



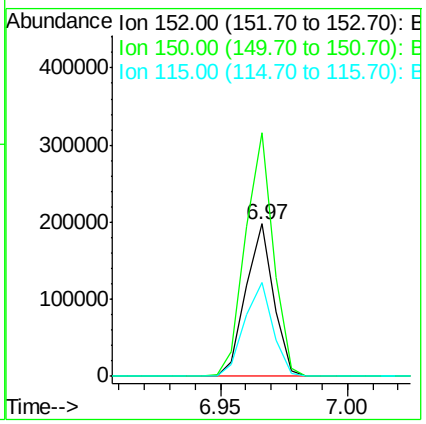


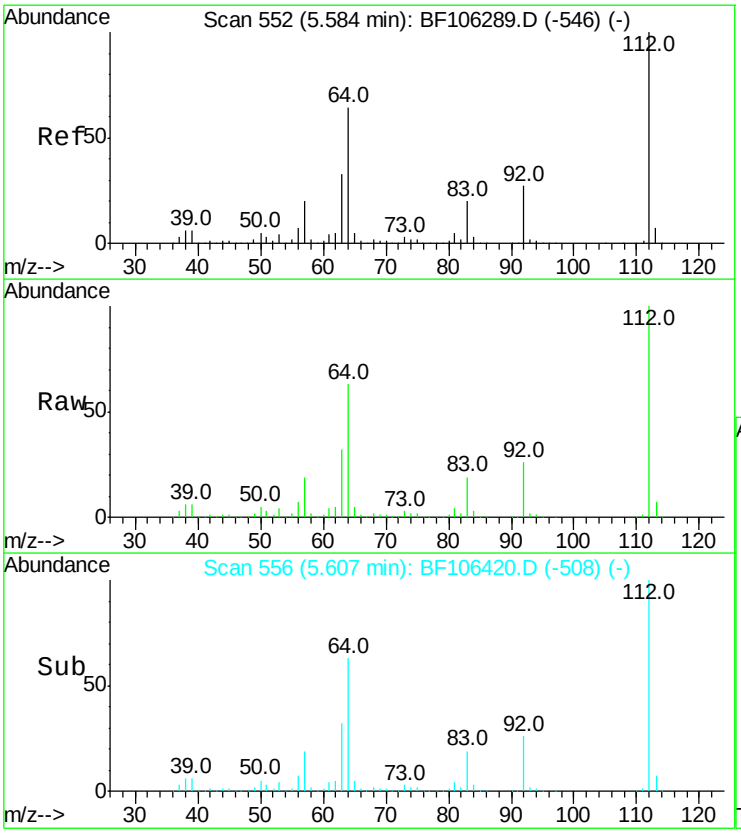
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150734

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	62.0	50.1	75.1

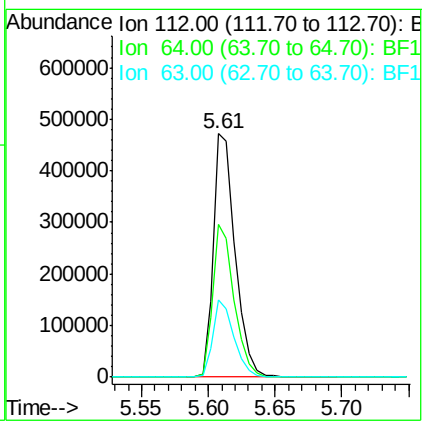


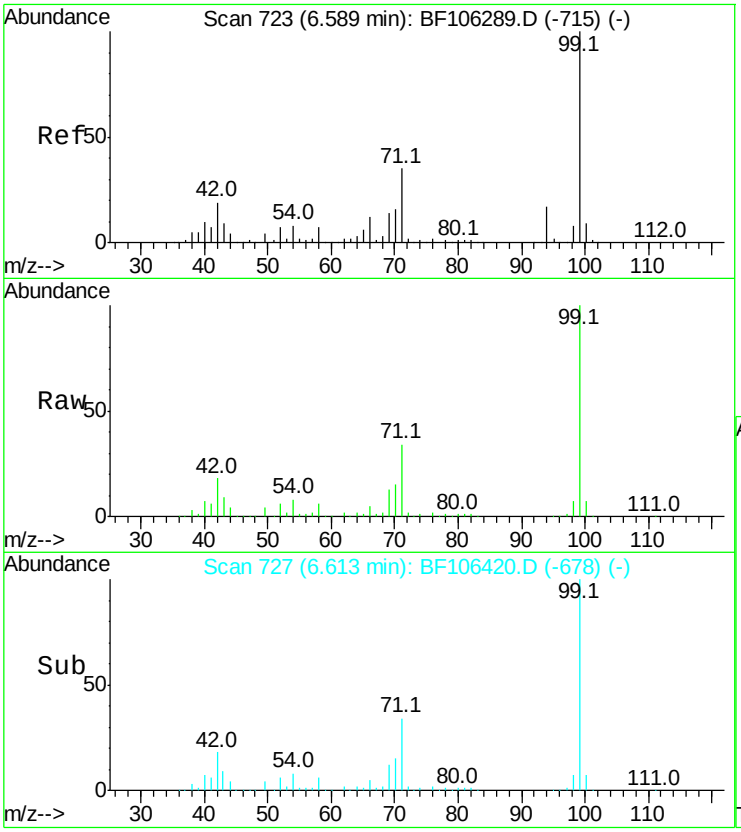


#5
2-Fluorophenol
Concen: 61.008 ng
RT: 5.61 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:112 Resp: 543341

Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	31.9	23.7	35.5



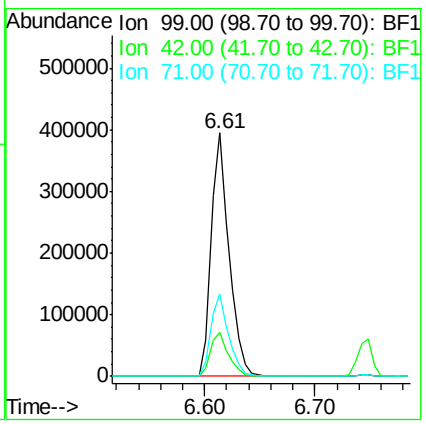


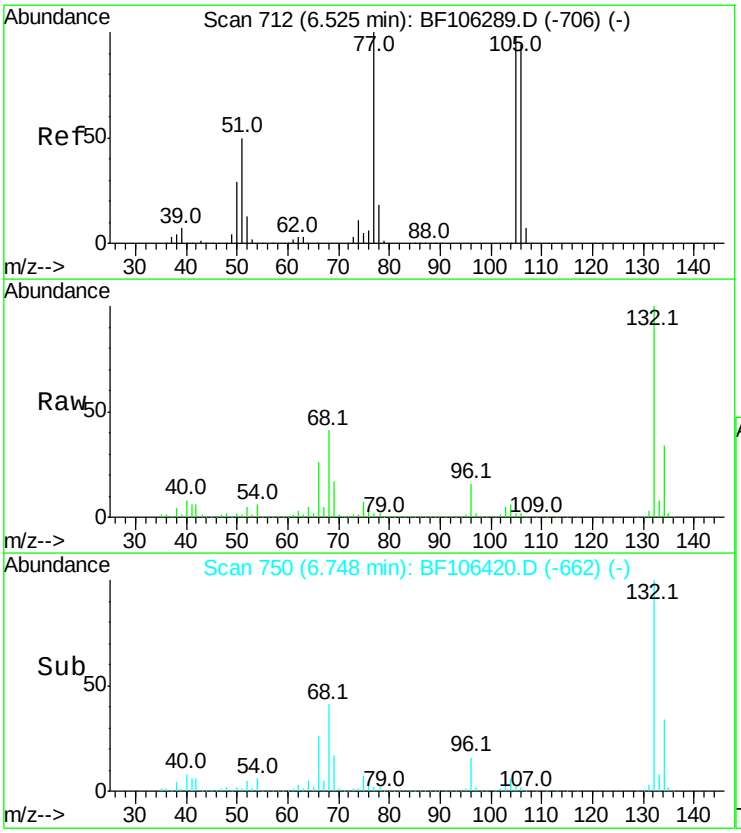
#7
Phenol-d6
Concen: 38.640 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 434773

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	34.1	25.4	38.0

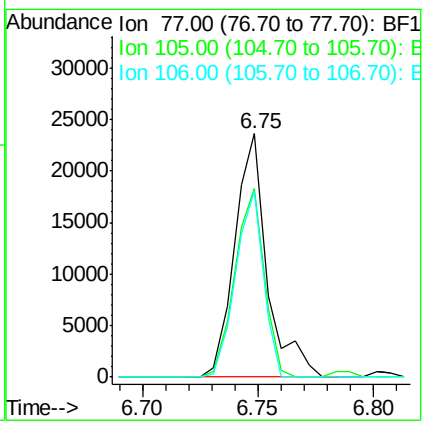


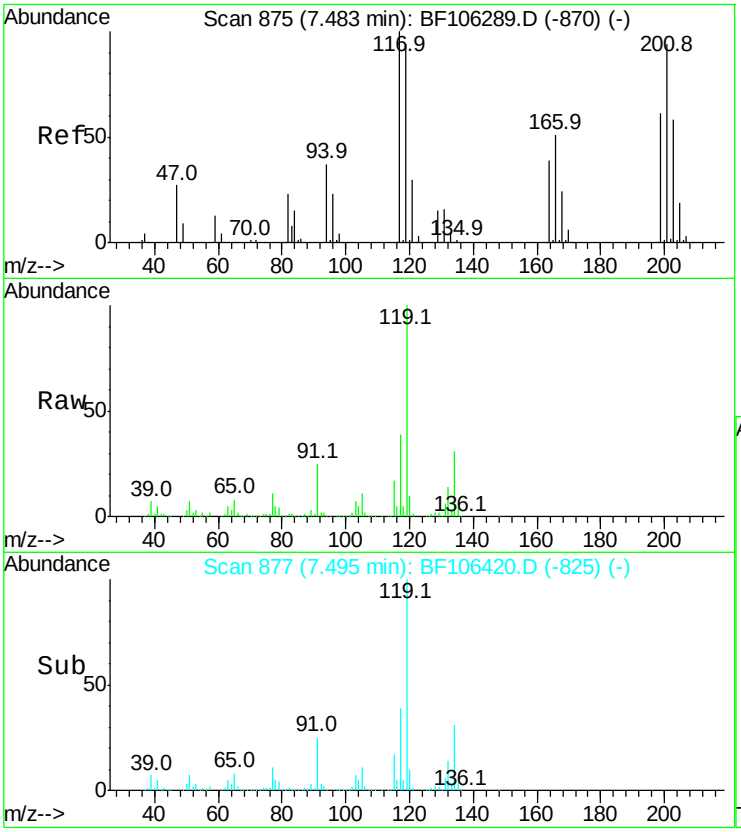


#9
Benzaldehyde
Concen: 2.707 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion: 77 Resp: 23106

Ion	Ratio	Lower	Upper
77	100		
105	77.6	81.1	121.1#
106	76.4	74.5	114.5



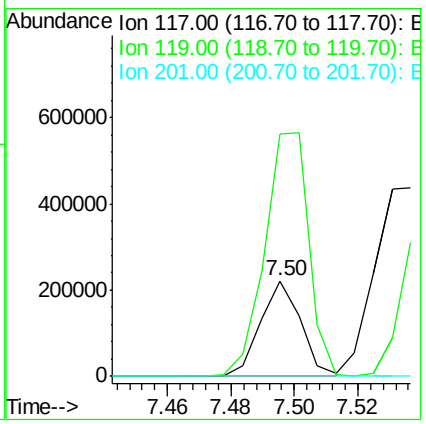


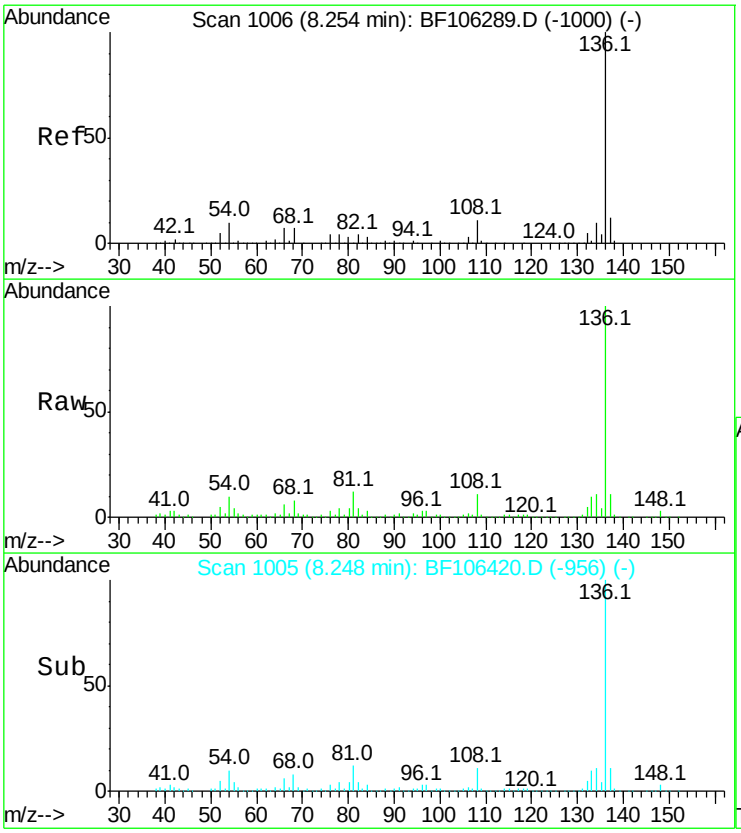
#18
Hexachloroethane
Concen: 47.951 ng
RT: 7.50 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 195438

Ion	Ratio	Lower	Upper
117	100		
119	254.2	75.8	113.8#
201	0.0	75.7	113.5#

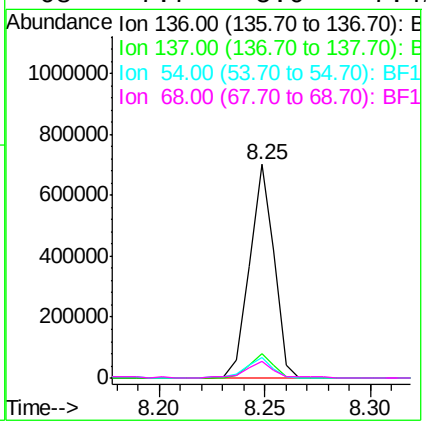


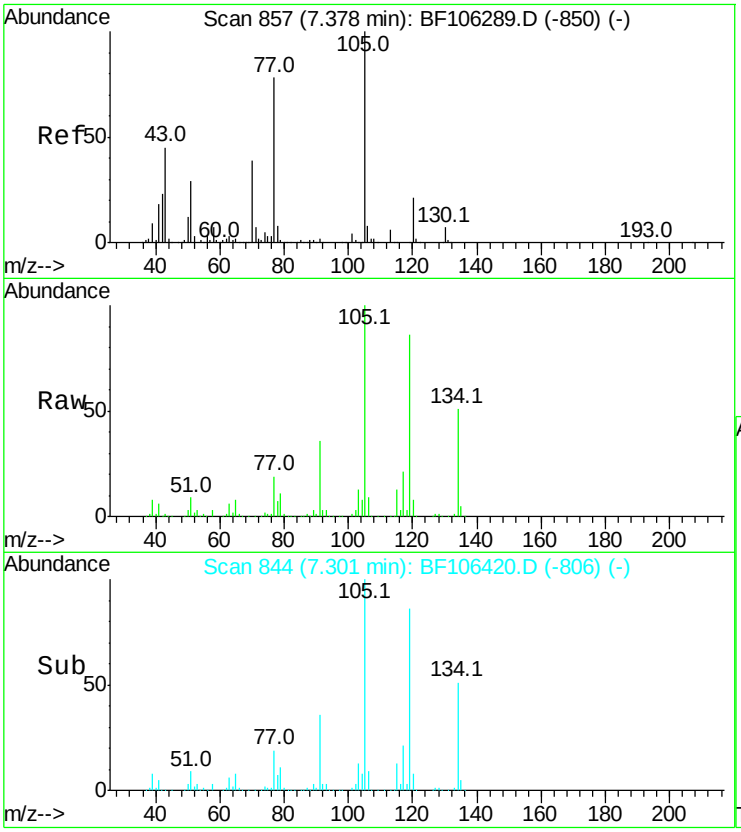


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:136 Resp: 563534

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.7	6.6	9.8
68	7.7	5.0	7.4#



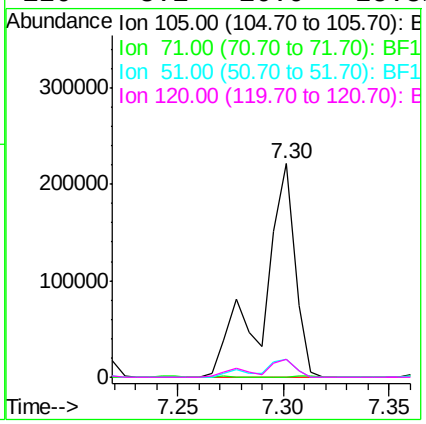


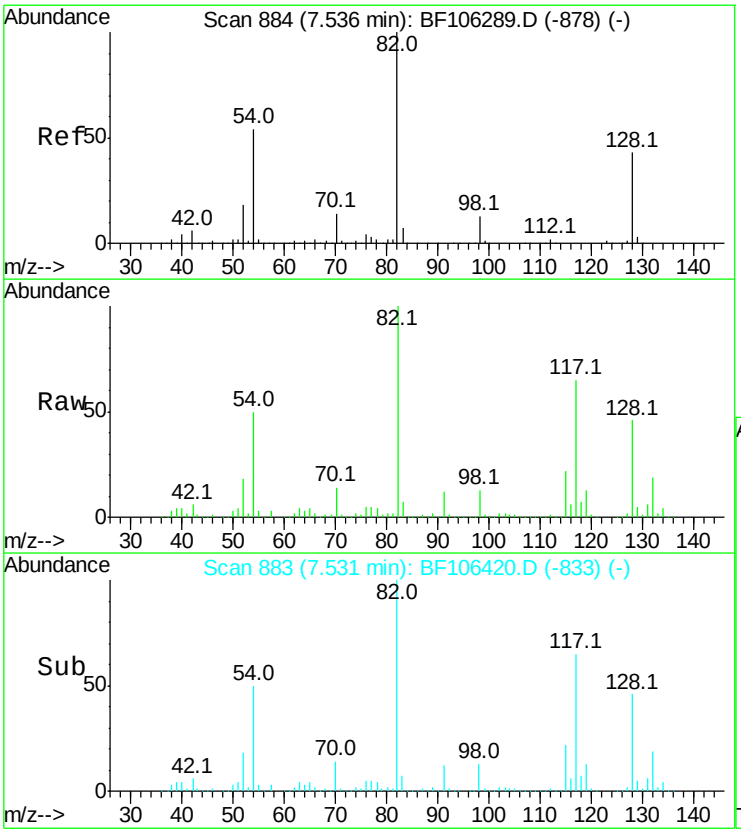
#22
Acetophenone
Concen: 16.246 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.08 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 230716

Ion	Ratio	Lower	Upper
105	100		
71	0.2	4.4	6.6#
51	8.5	22.3	33.5#
120	8.1	16.9	25.3#

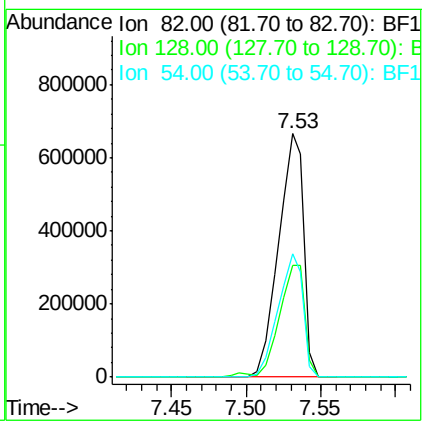


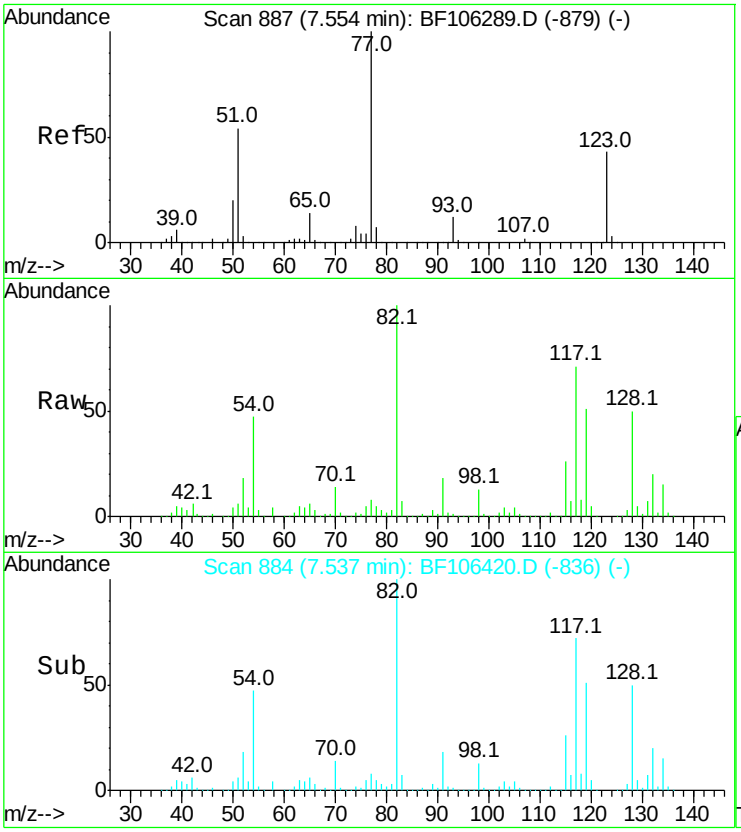


#23
Nitrobenzene-d5
Concen: 82.202 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion: 82 Resp: 787434

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	50.4	41.4	62.2



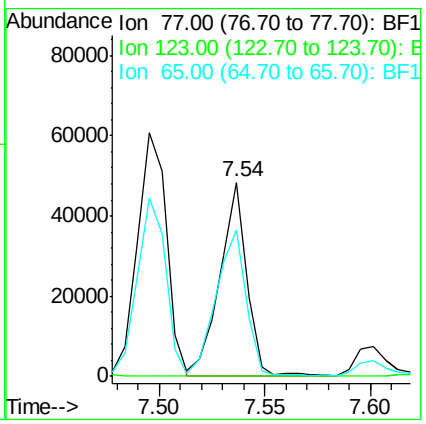


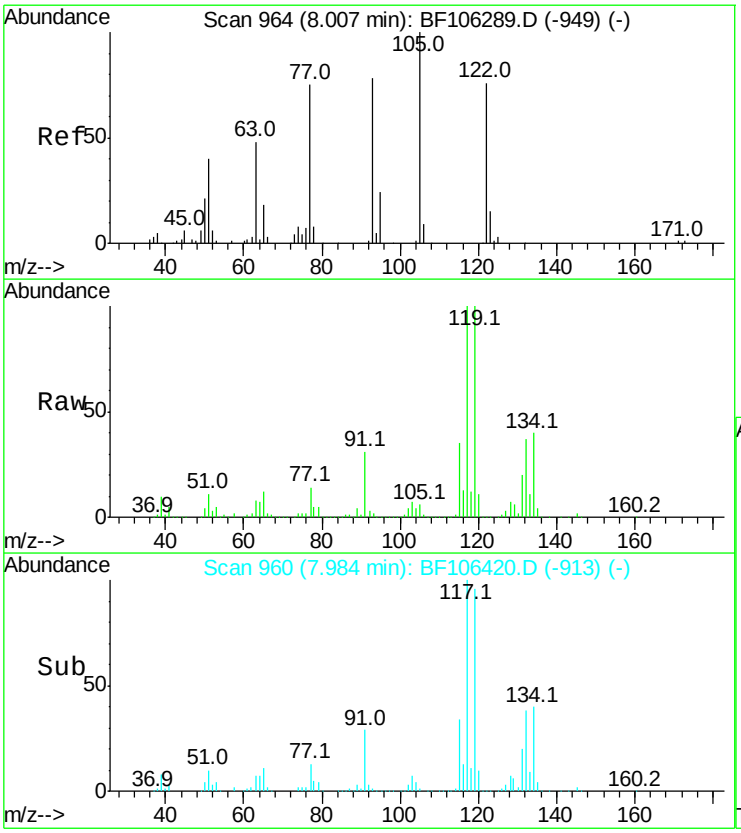
#24
Nitrobenzene
Concen: 4.137 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 43076

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	75.5	11.0	16.4#

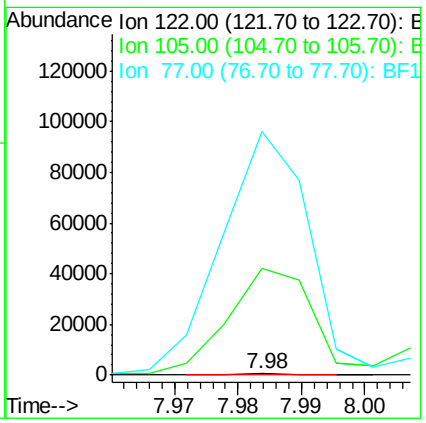


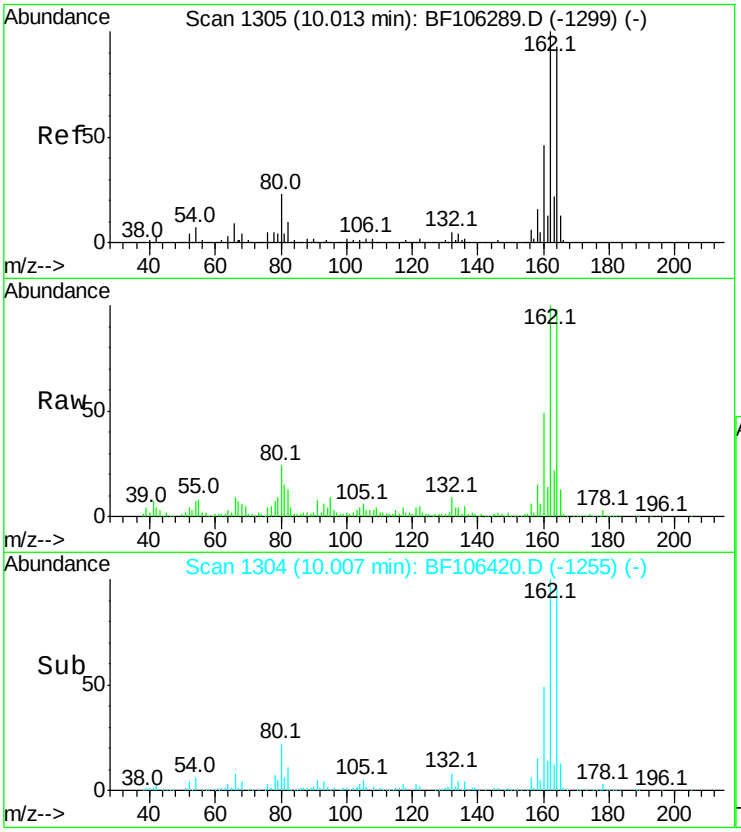


#32
Benzoic acid
Concen: 7.311 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:122 Resp: 150

Ion	Ratio	Lower	Upper
122	100		
105	9932.1	101.1	141.1#
77	22664.2	70.7	110.7#



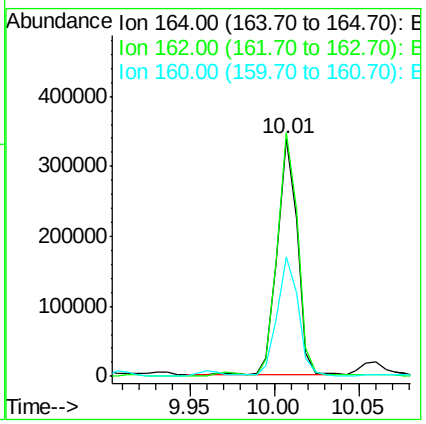


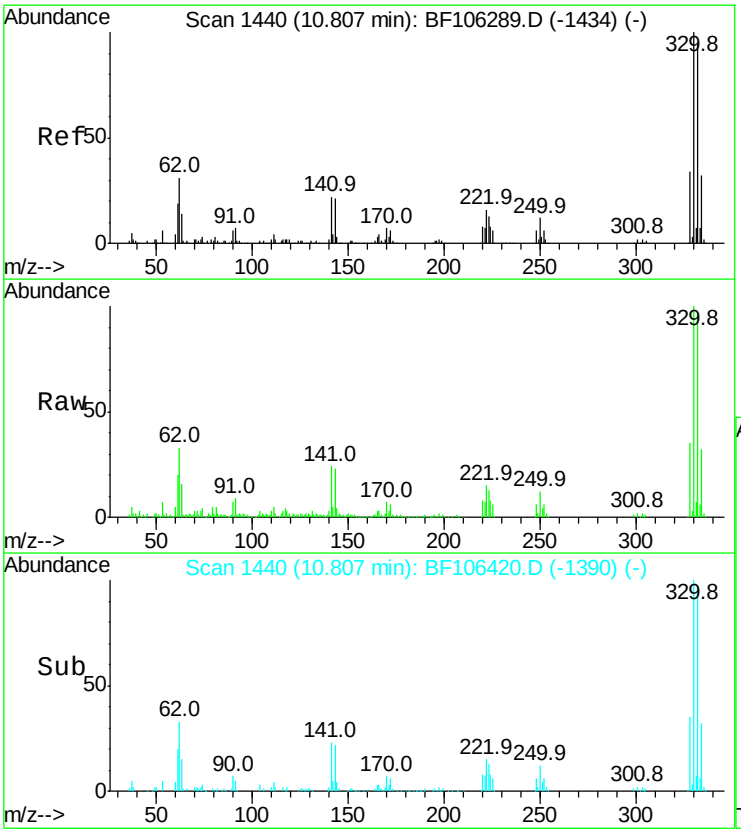
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 279402

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	50.0	38.3	57.5

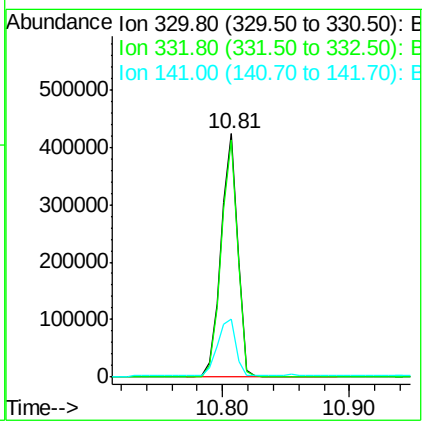


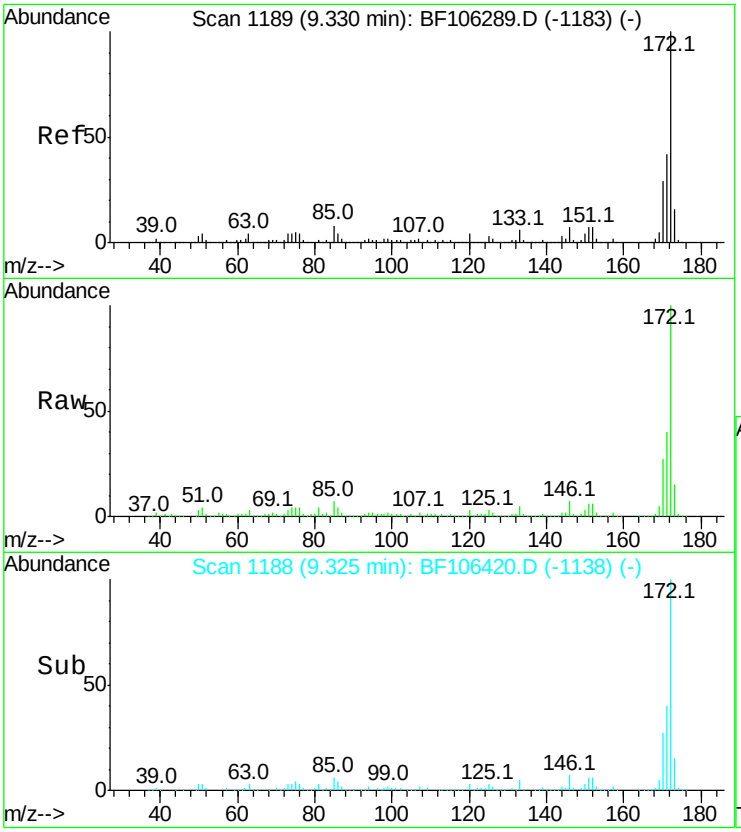


#41
2,4,6-Tribromophenol
Concen: 144.886 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:330 Resp: 389502

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	25.6	29.9	44.9#



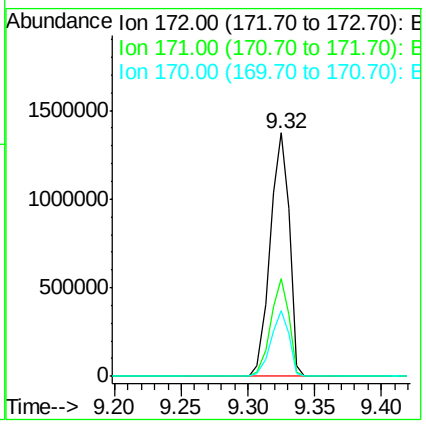


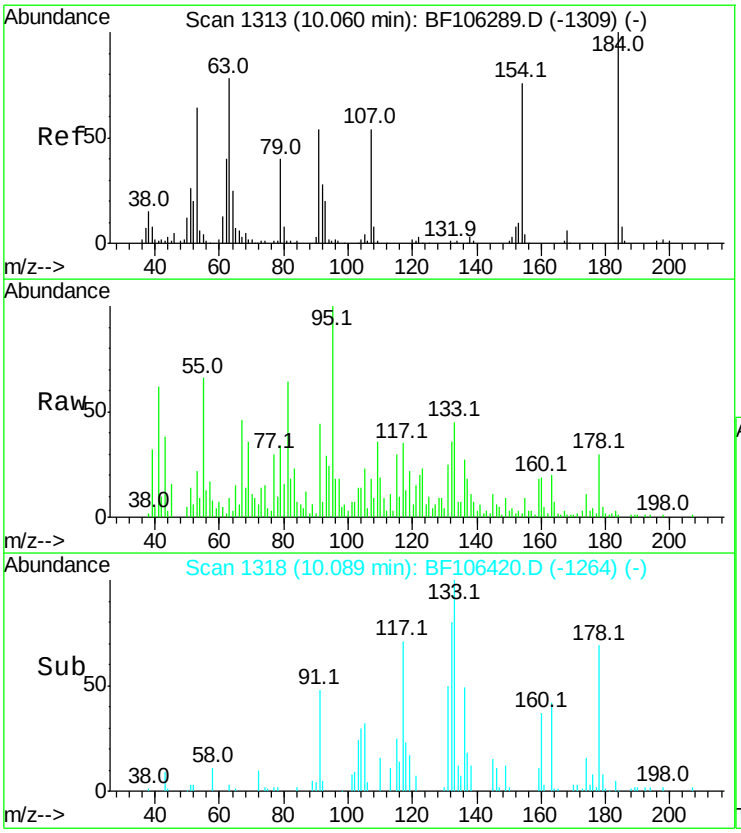
#44
2-Fluorobiphenyl
Concen: 88.474 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1374224

Ion	Ratio	Lower	Upper
172	100		
171	40.0	29.7	44.5
170	27.1	19.6	29.4

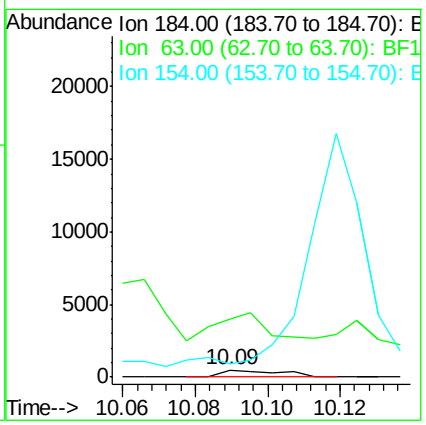


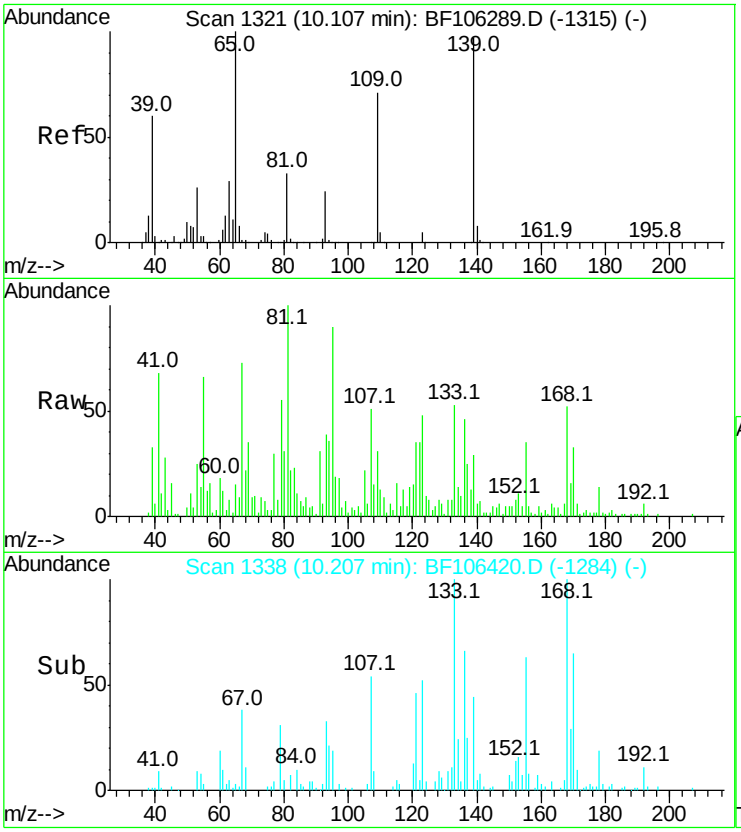


#53
2,4-Dinitrophenol
Concen: 8.882 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:184 Resp: 562

Ion	Ratio	Lower	Upper
184	100		
63	798.2	54.2	81.2#
154	187.8	184.0	276.0



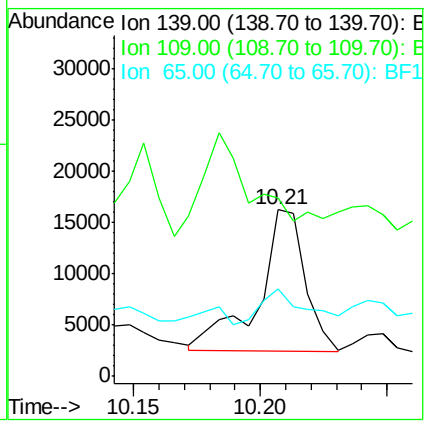


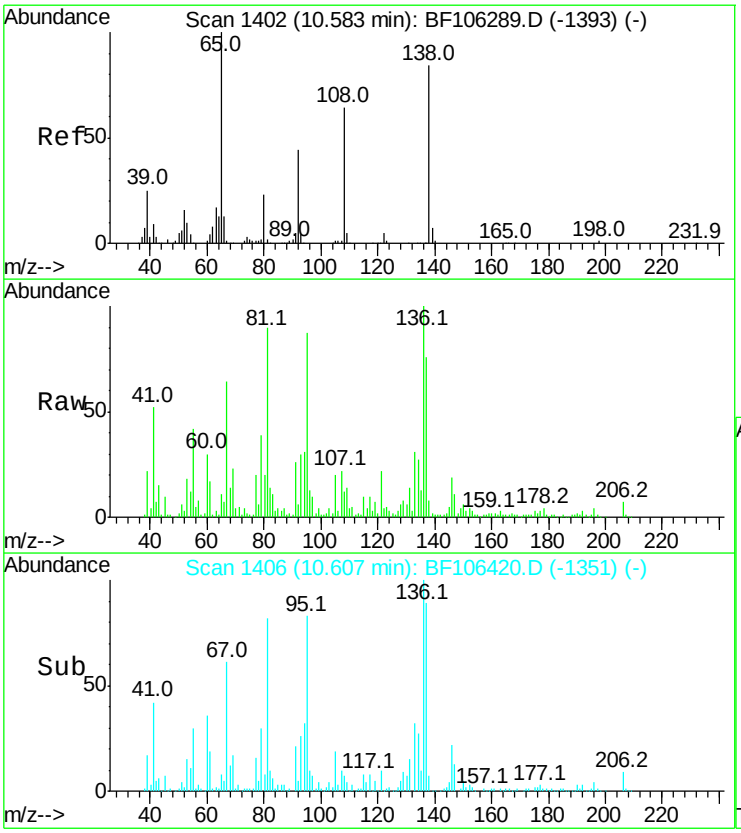
#55
4-Nitrophenol
Concen: 4.828 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 17911

Ion	Ratio	Lower	Upper
139	100		
109	106.7	48.4	88.4#
65	52.4	72.6	112.6#

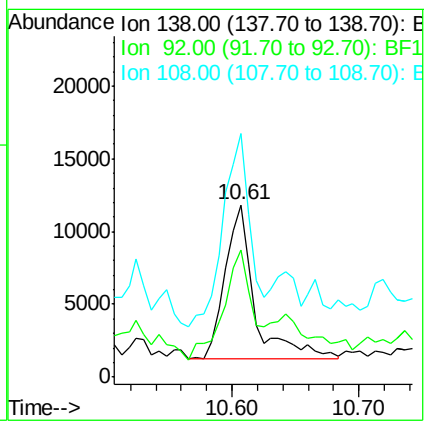


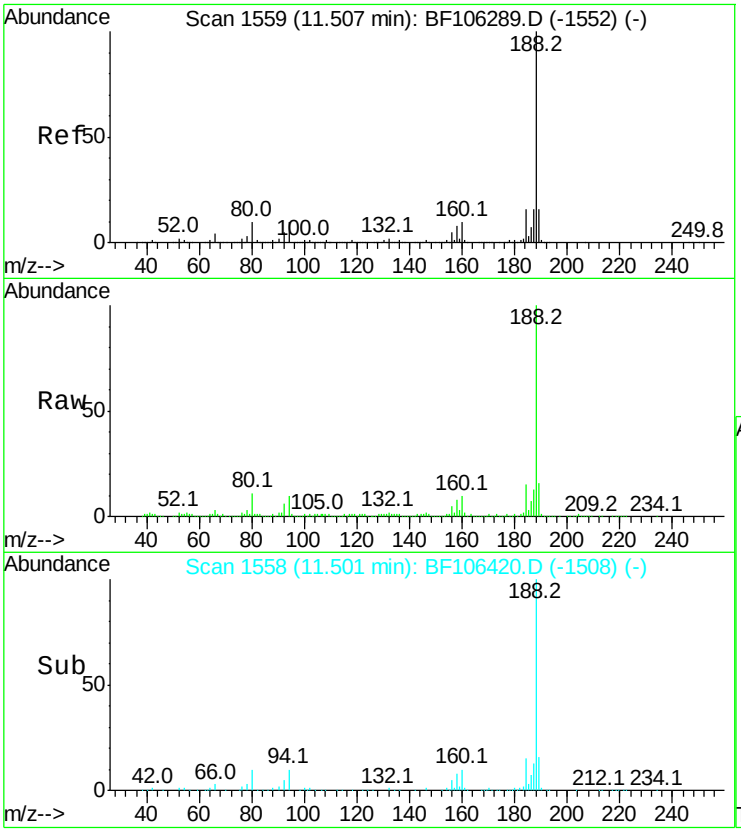


#61
4-Nitroaniline
Concen: 3.624 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:138 Resp: 17064

Ion	Ratio	Lower	Upper
138	100		
92	73.9	30.2	70.2#
108	141.1	52.5	92.5#



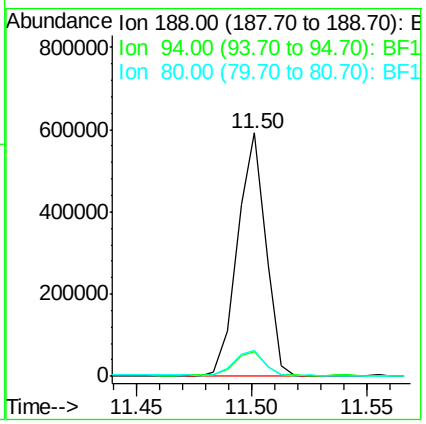


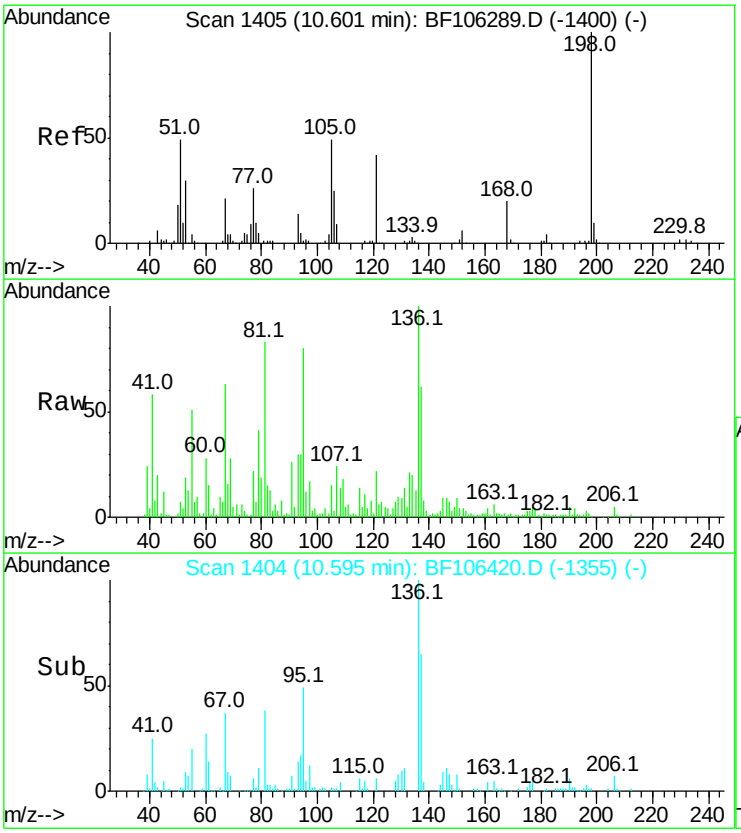
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 502100

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.8	9.2	13.8

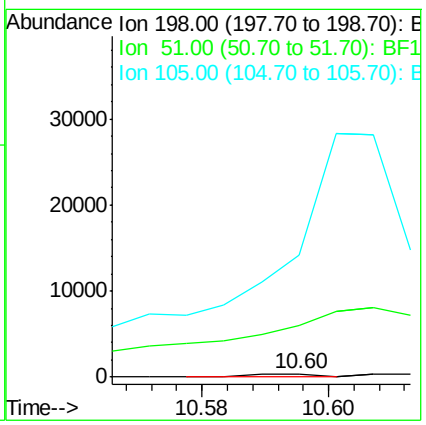


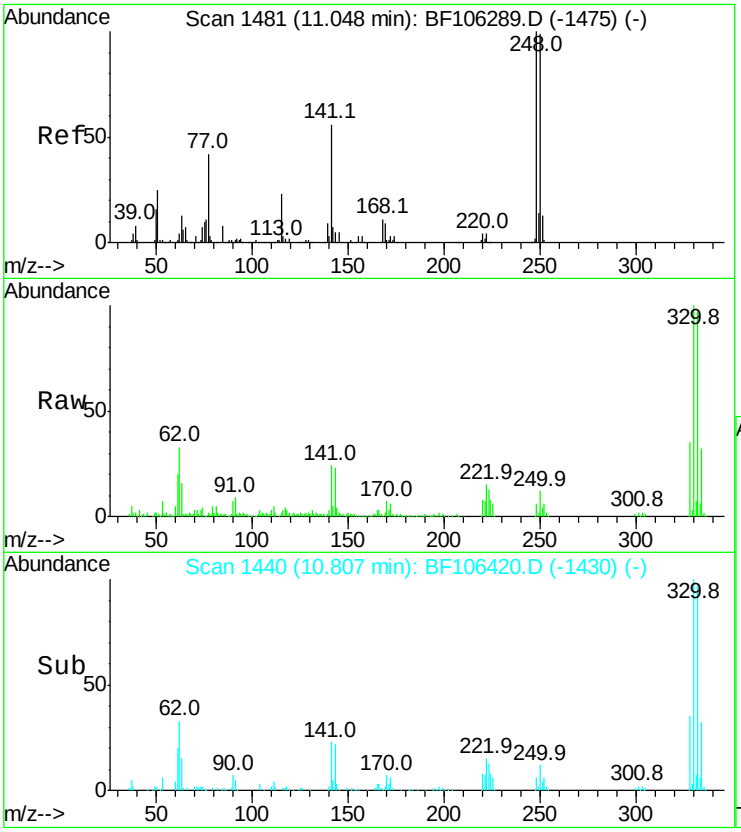


#64
4,6-Dinitro-2-methylphenol
Concen: 6.378 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:198 Resp: 260

Ion	Ratio	Lower	Upper
198	100		
51	1481.1	37.7	77.7#
105	3484.3	36.3	76.3#



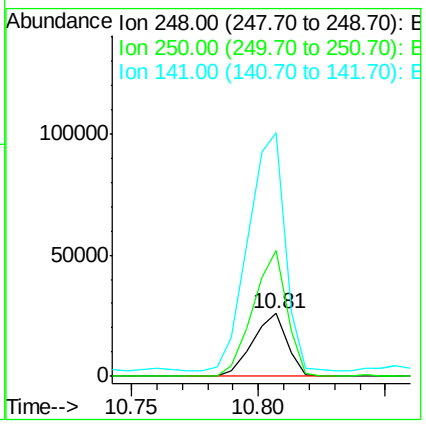


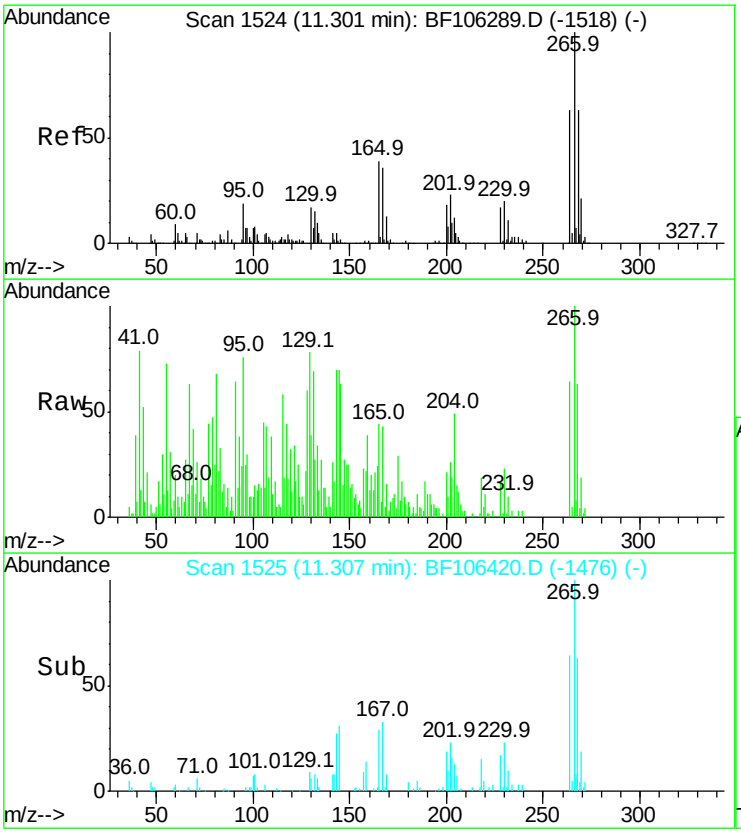
#66
4-Bromophenyl-phenylether
Concen: 4.280 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 24443

Ion	Ratio	Lower	Upper
248	100		
250	201.2	76.9	115.3#
141	387.4	74.4	111.6#

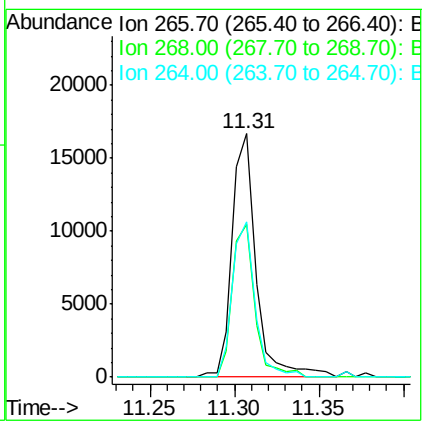


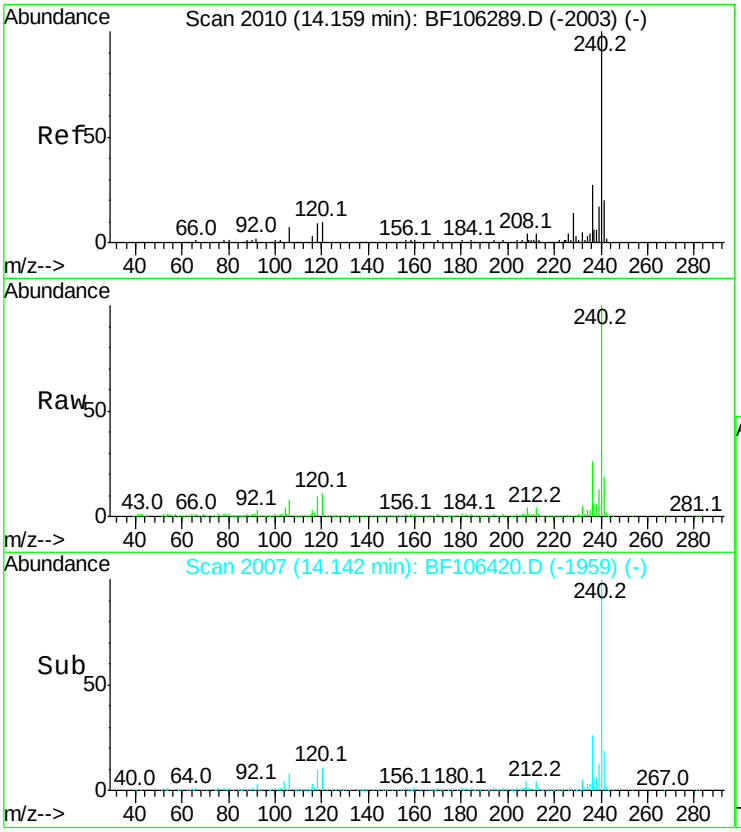


#69
Pentachlorophenol
Concen: 4.539 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:266 Resp: 16453

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	63.6	49.5	74.3



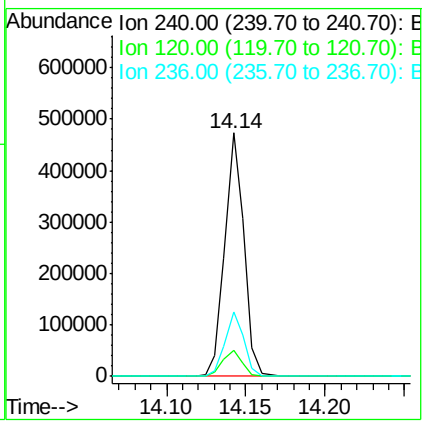


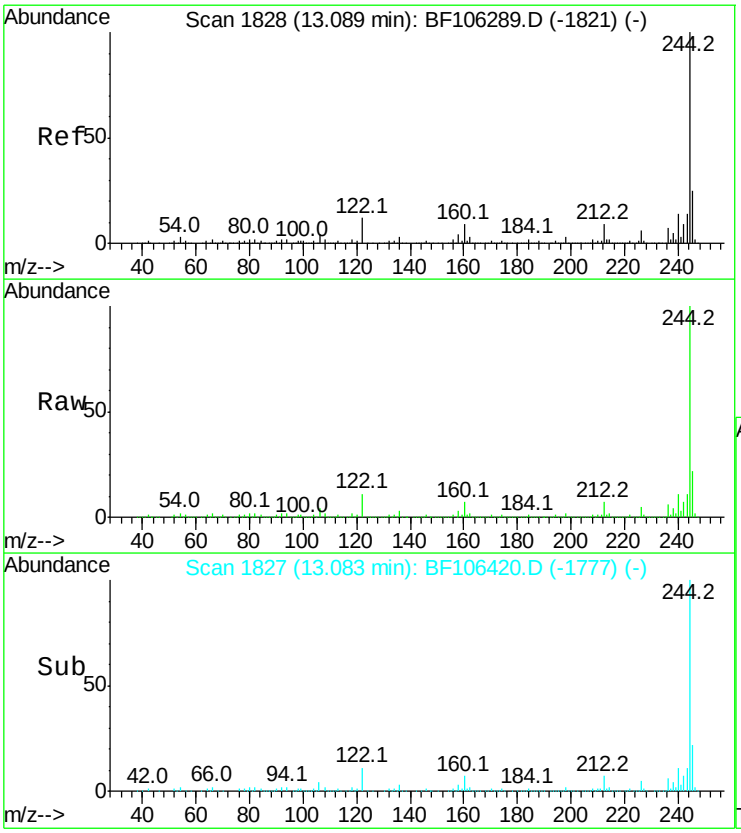
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 395671

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.4	20.7	31.1

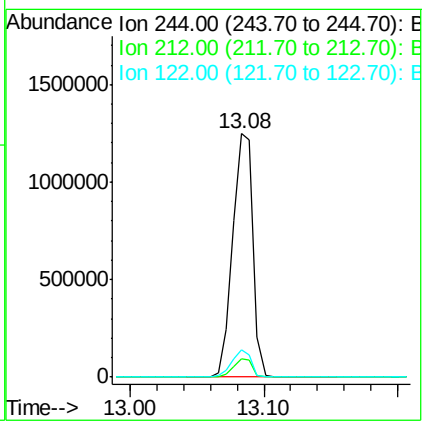


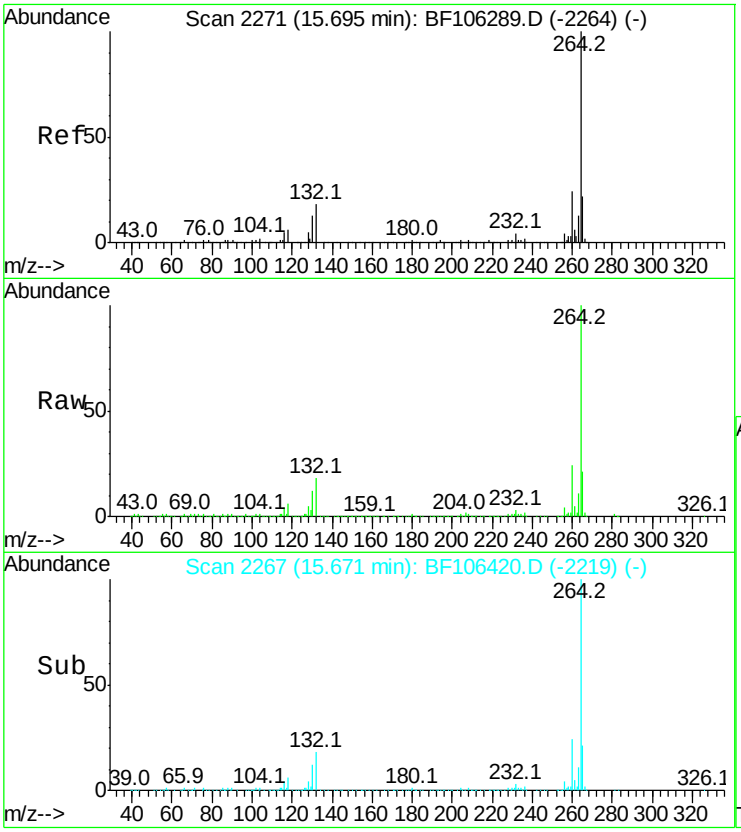


#78
Terphenyl-d14
Concen: 83.336 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Tgt Ion:244 Resp: 1327558

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	11.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106420.D
Acq: 14 Jun 2018 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 382971

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.5	26.3