Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106644.D
Acq On : 21 Jun 2018 2:23
Operator : JU/SJ
Sample : J3575-21 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13

Quant Time: Jun 21 04:23:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	85805	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	315473	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	136397	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	241287	20.00	ng	0.00
75) Chrysene-d12	14.14	240	270239	20.00	ng	-0.01
86) Perylene-d12	15.68	264	195158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	259469	51.20	ng	0.00
7) Phenol-d6	6.60	99	322915	51.03	ng	0.00
23) Nitrobenzene-d5	7.52	82	201169	35.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	75381	47.68	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	322114	30.52	ng	-0.01
78) Terphenyl-d14	13.08	244	347994	31.19	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.52	70	25786	6.182	ng	# 77
25) Isophorone	7.52	82	201165	20.110	ng	# 64
49) Dimethylphthalate	9.71	163	34344	3.357	ng	# 98
50) 2,6-Dinitrotoluene	10.00	165	17306	7.989	ng	# 24
56) 2,4-Dinitrotoluene	10.00	165	17306	6.121	ng	# 21
74) Fluoranthene	12.71	202	28546	2.225	ng	97
87) Benzo(b)fluoranthene	15.22	252	31427	2.592	ng	# 77
88) Benzo(k)fluoranthene	15.22	252	31427	2.722	ng	# 81

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

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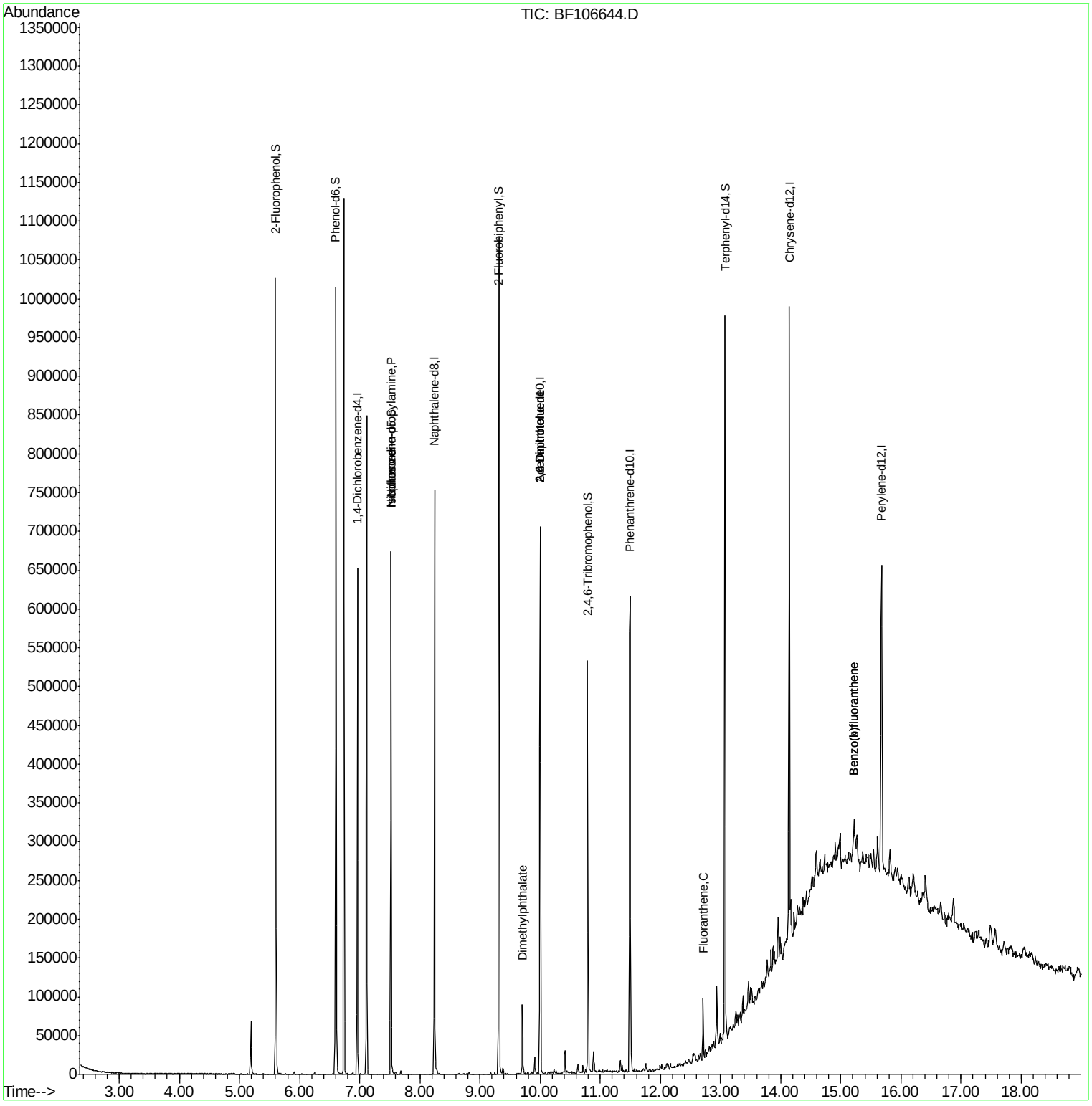
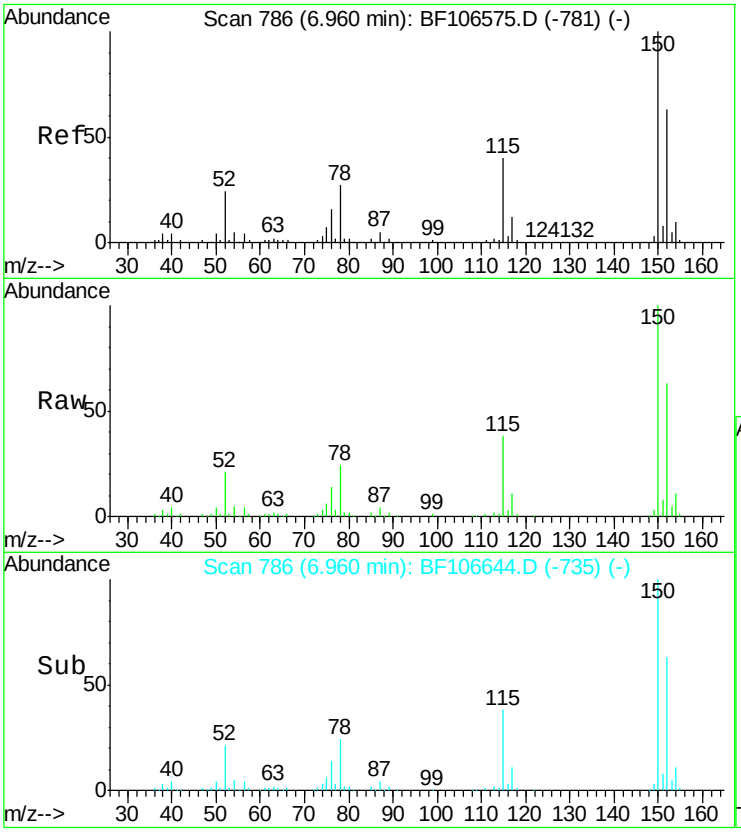


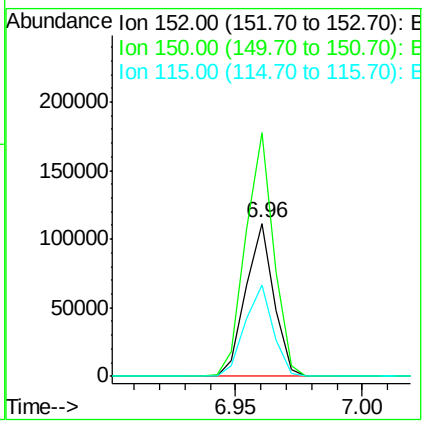


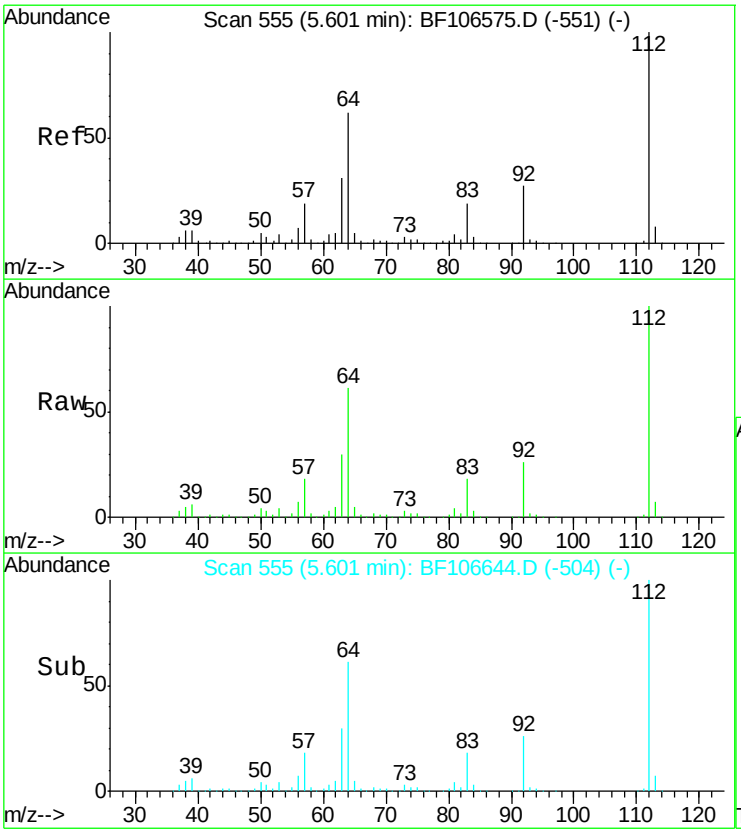
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:152 Resp: 85805

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	59.7	50.1	75.1

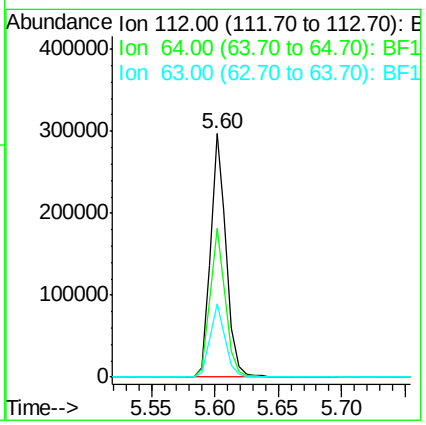


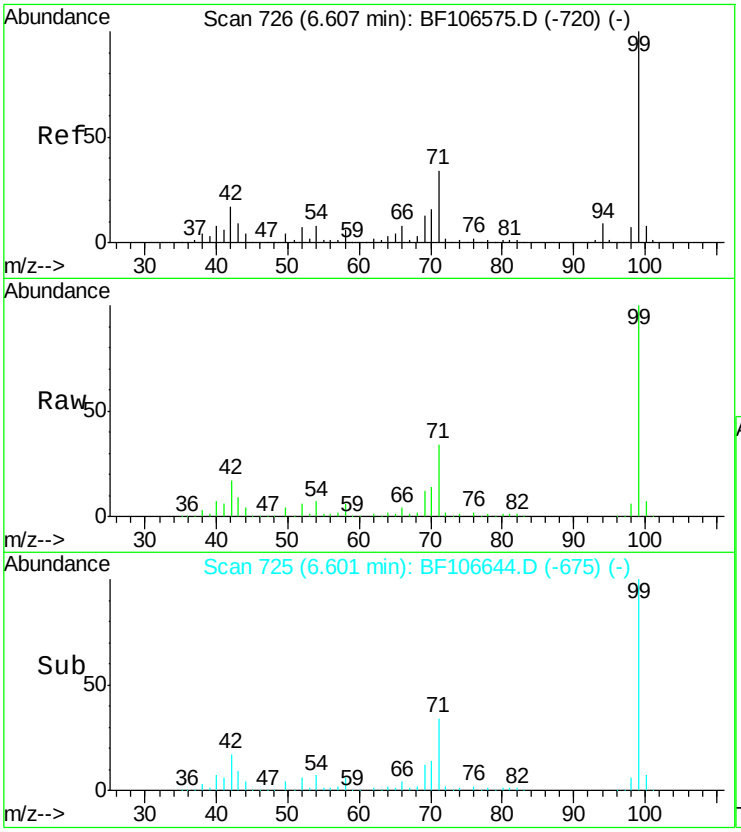


#5
2-Fluorophenol
Concen: 51.205 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:112 Resp: 259469

Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	30.1	23.7	35.5



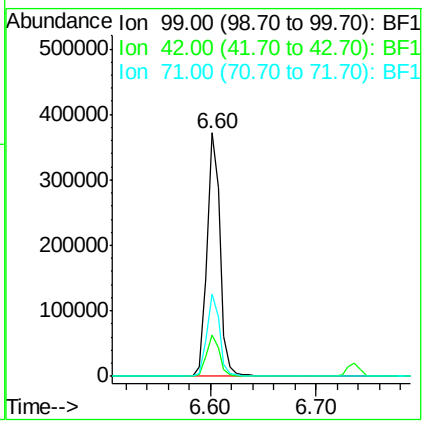


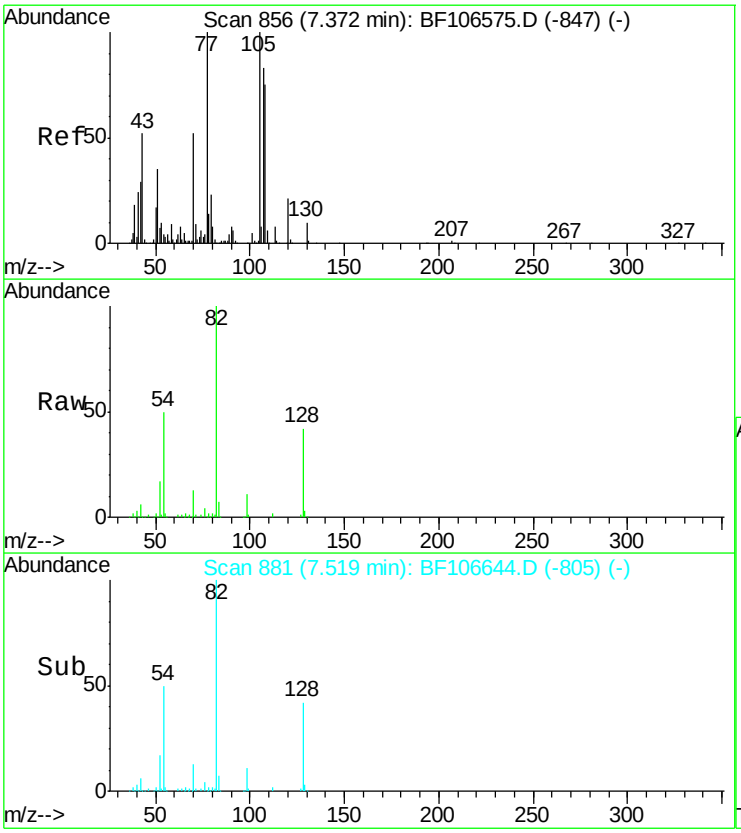
#7
Phenol-d6
Concen: 51.029 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion: 99 Resp: 322915

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	33.9	25.4	38.0

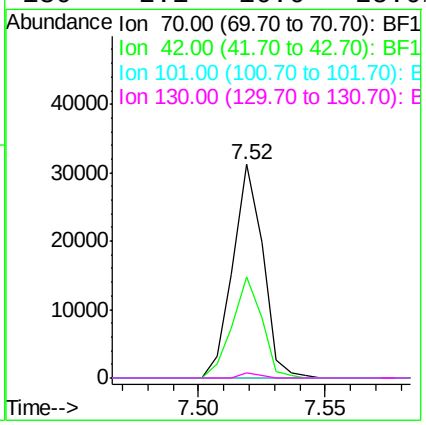


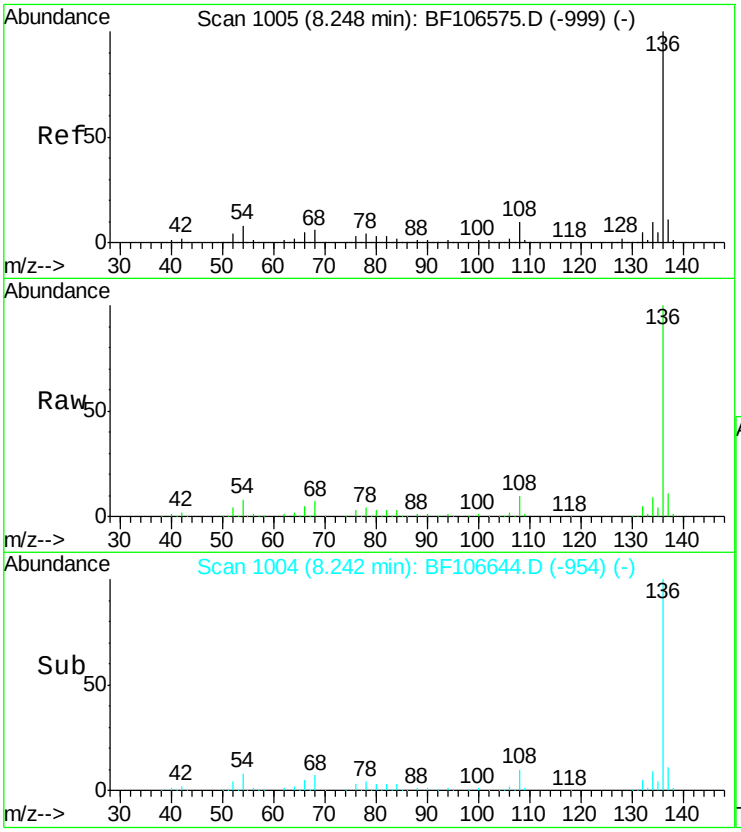


#19
n-Nitroso-di-n-propylamine
Concen: 6.182 ng
RT: 7.52 min Scan# 881
Delta R.T. 0.15 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion: 70 Resp: 25786

Ion	Ratio	Lower	Upper
70	100		
42	47.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



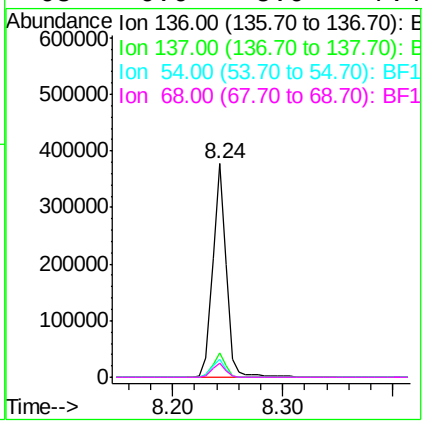


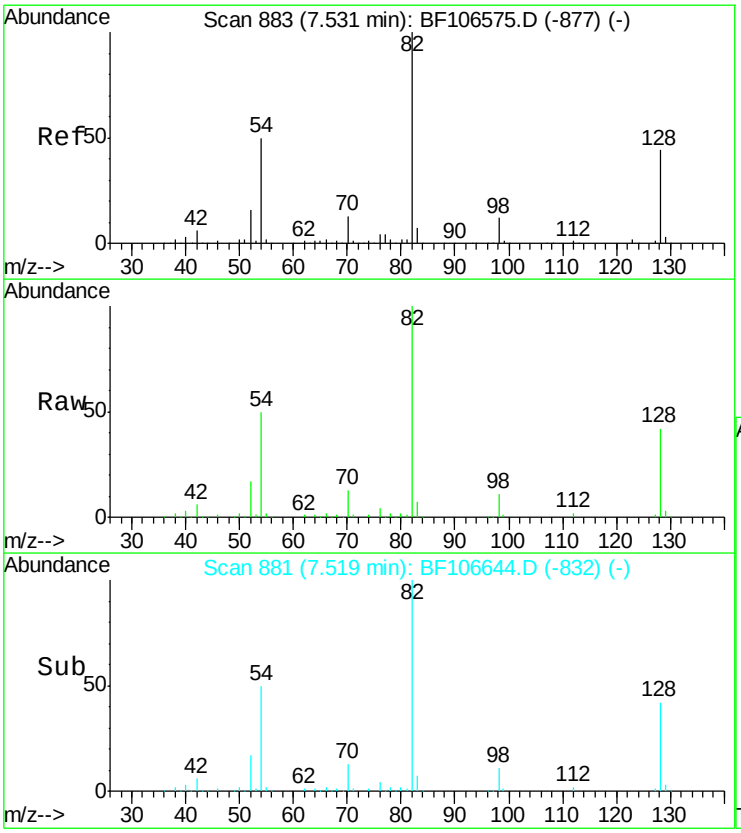
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:136 Resp: 315473

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	6.6	9.8
68	6.6	5.0	7.4

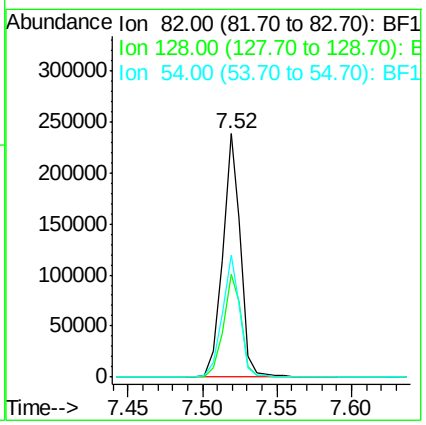


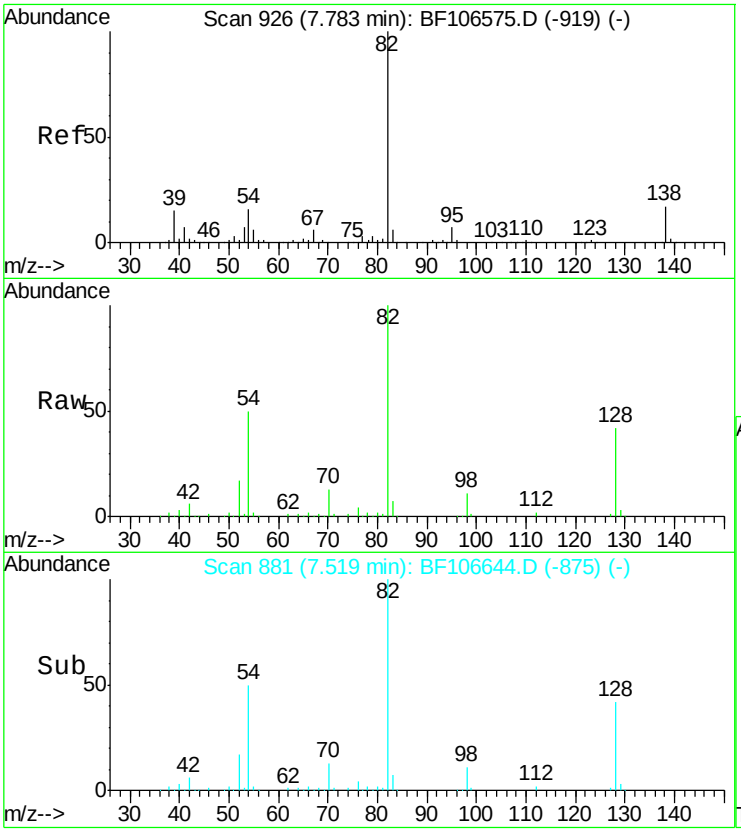


#23
Nitrobenzene-d5
Concen: 35.438 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion: 82 Resp: 201169

Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	49.9	41.4	62.2



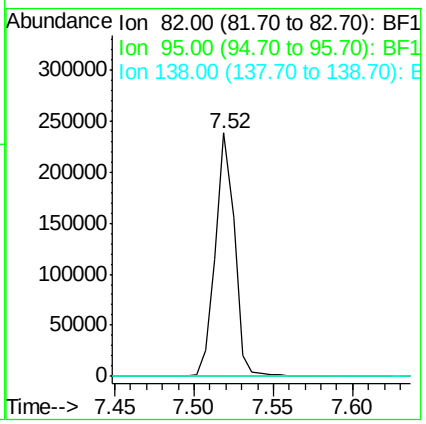


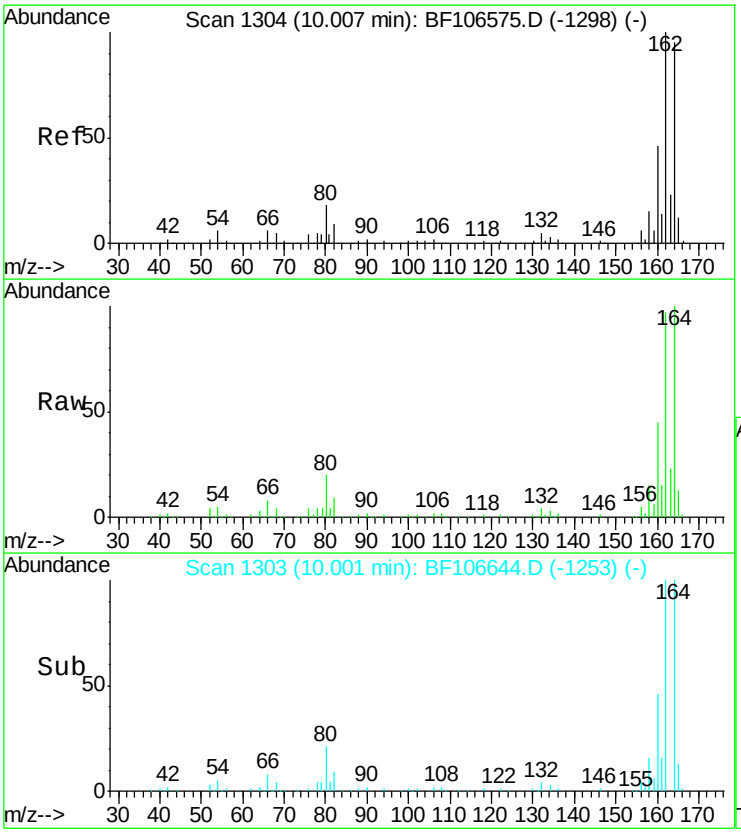
#25
Isophorone
Concen: 20.110 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.26 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion: 82 Resp: 201165

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

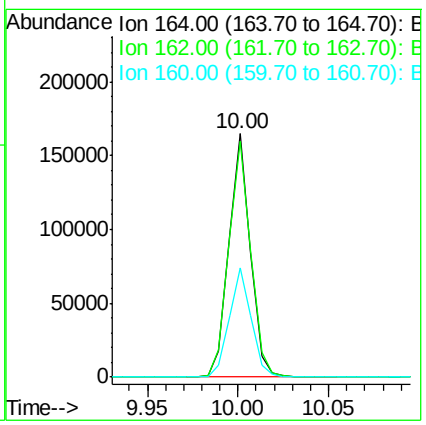


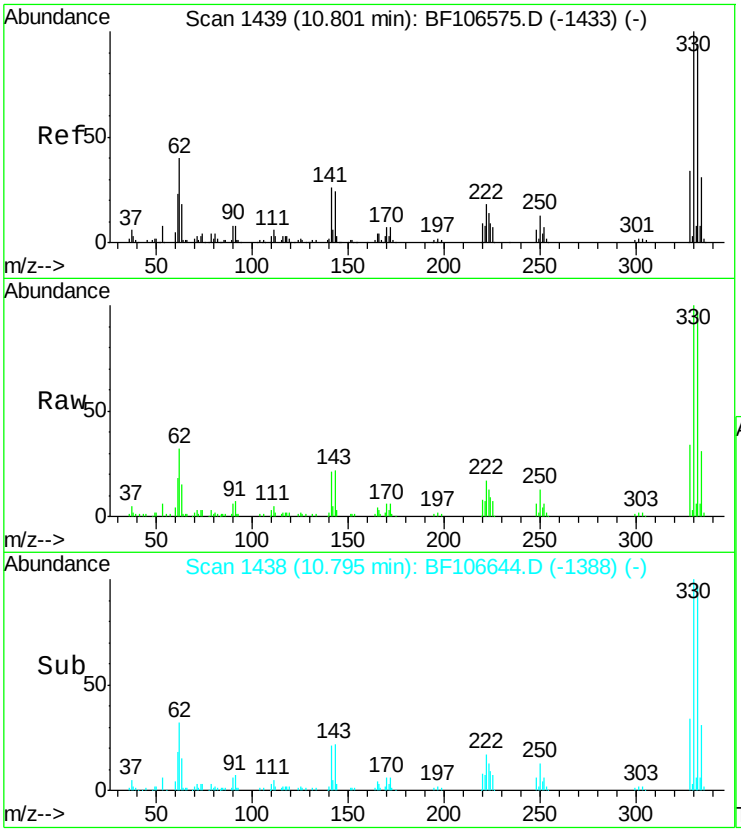


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:164 Resp: 136397

Ion	Ratio	Lower	Upper
164	100		
162	97.1	86.1	129.1
160	44.9	38.3	57.5



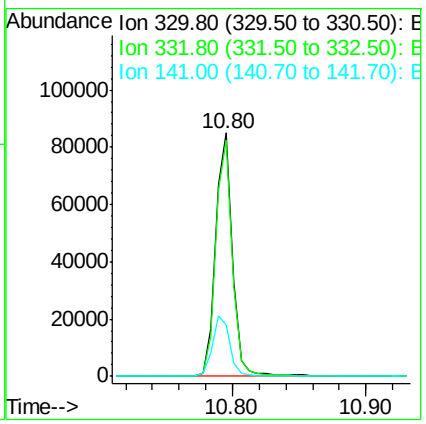


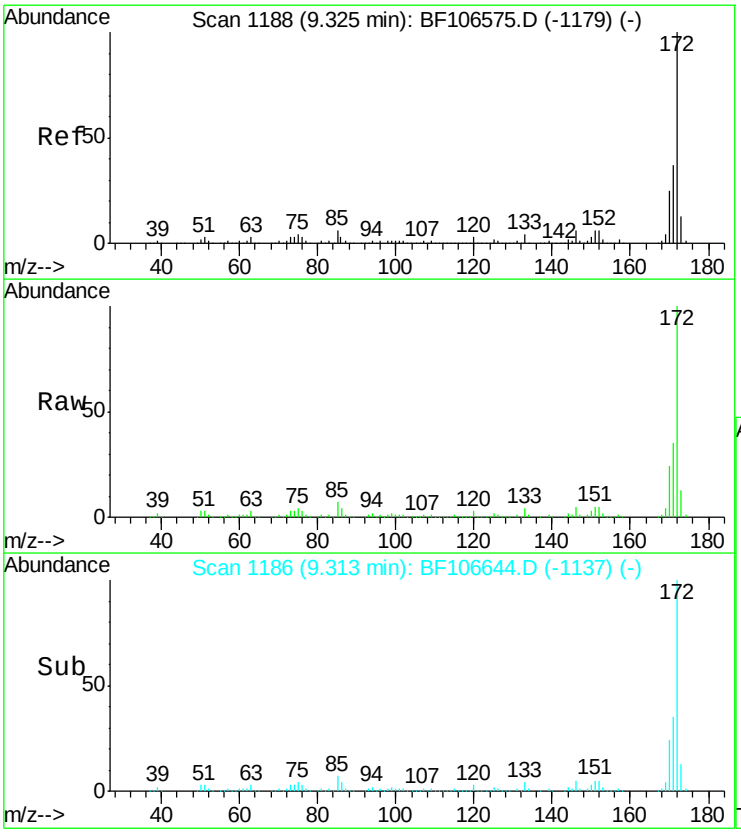
#41
2,4,6-Tribromophenol
Concen: 47.683 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:330 Resp: 75381

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	25.8	29.9	44.9#

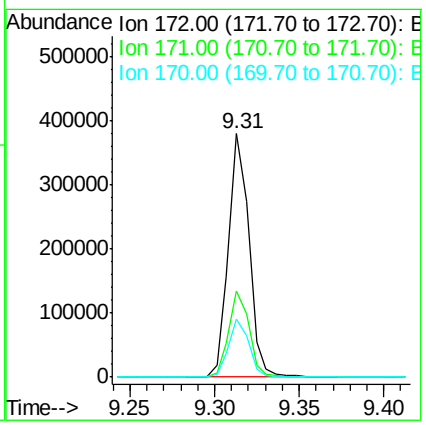


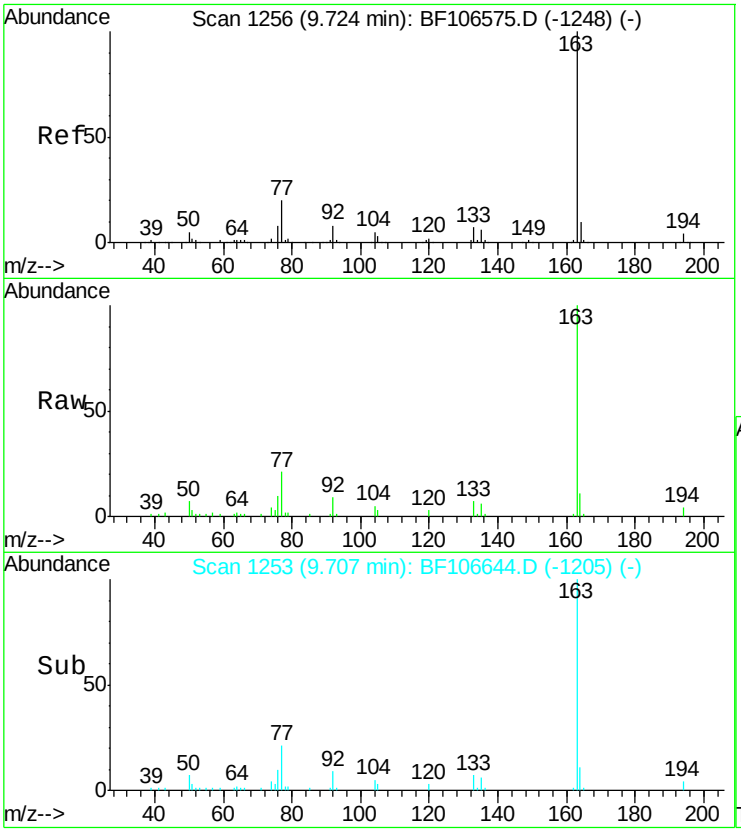


#44
2-Fluorobiphenyl
Concen: 30.518 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:172 Resp: 322114

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.9	19.6	29.4



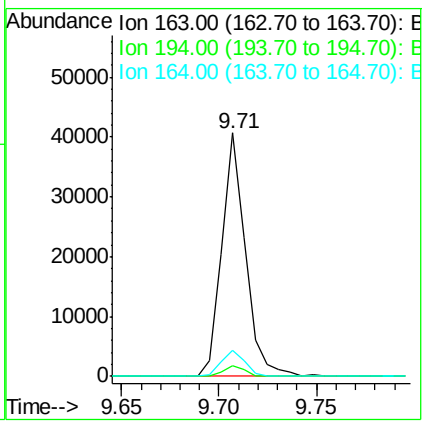


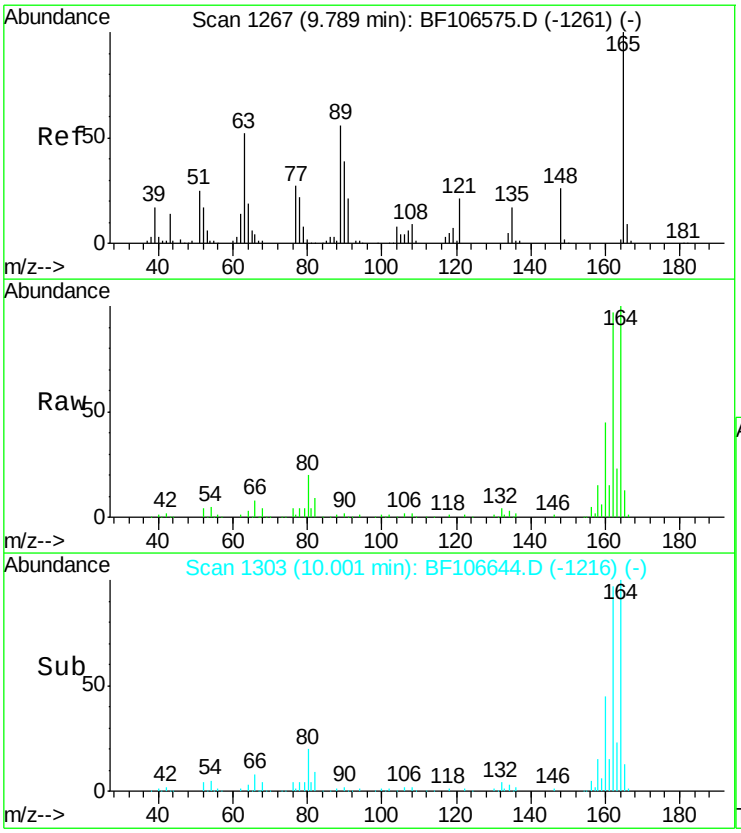
#49
Dimethylphthalate
Concen: 3.357 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:163 Resp: 34344

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.8	8.2	12.2

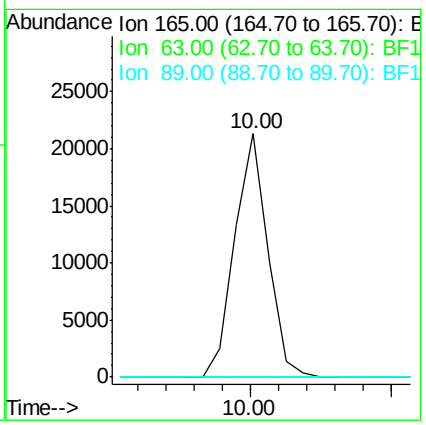


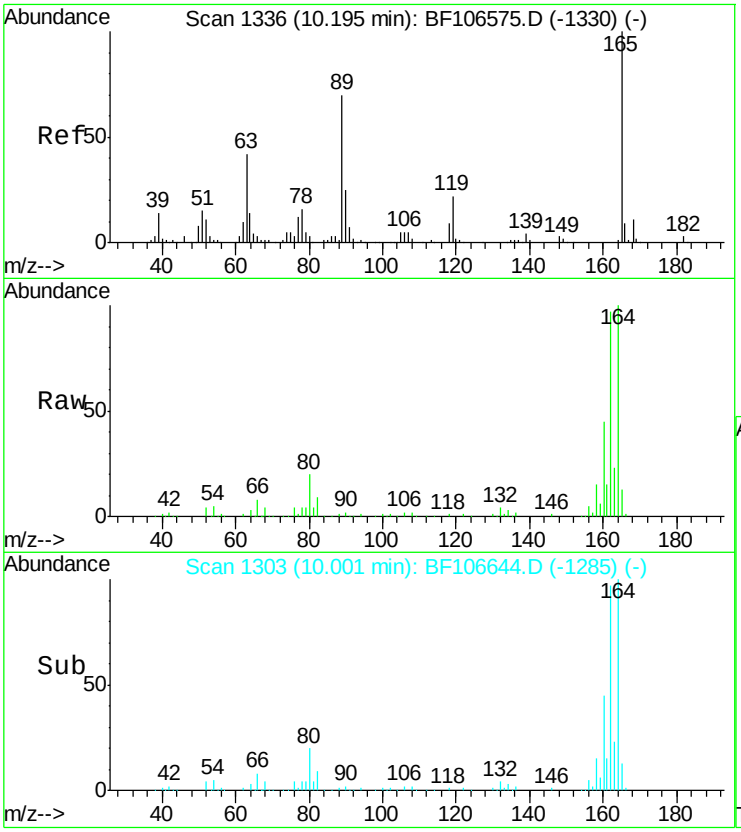


#50
2,6-Dinitrotoluene
Concen: 7.989 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:165 Resp: 17306

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



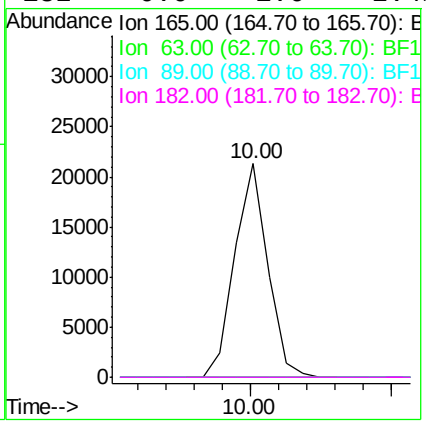


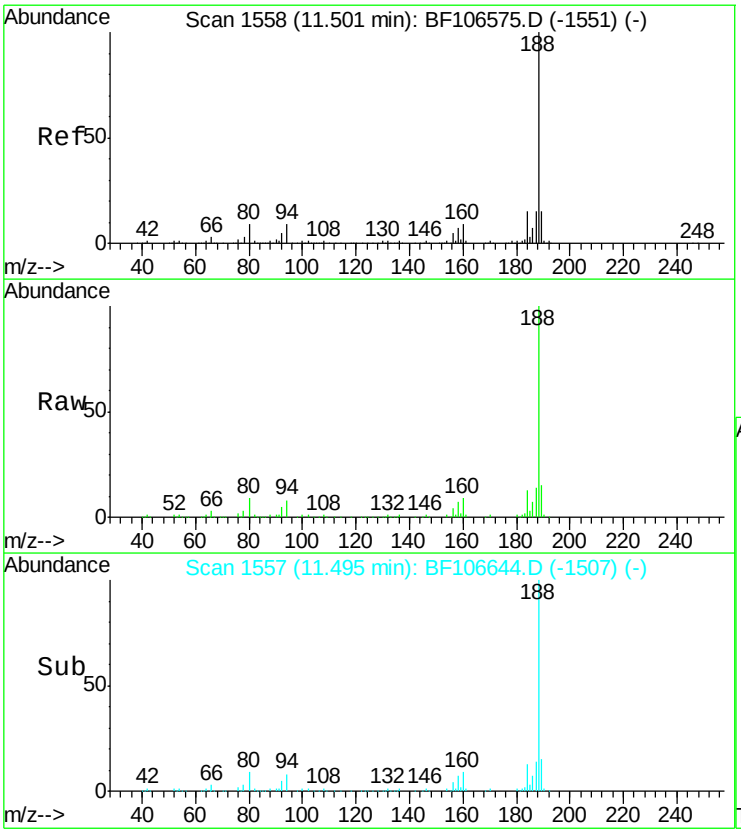
#56
2,4-Dinitrotoluene
Concen: 6.121 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:165 Resp: 17306

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

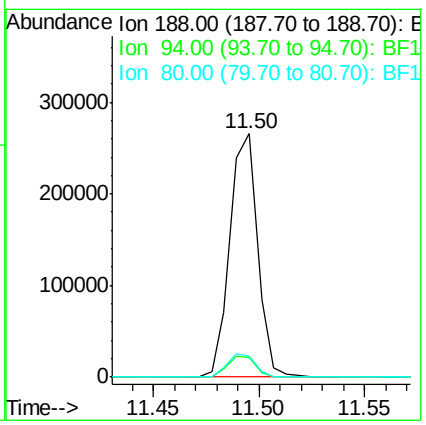


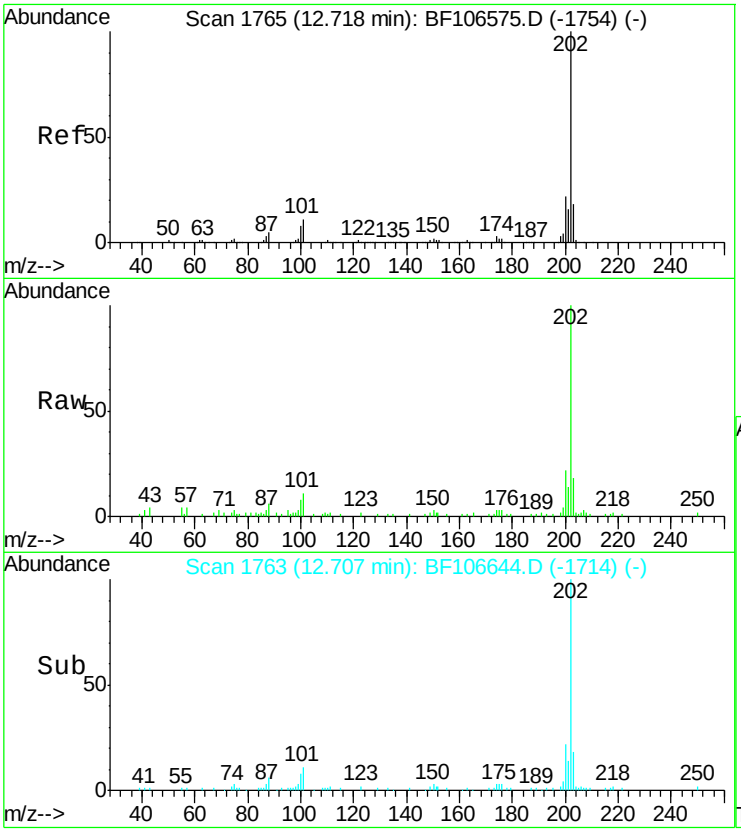


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:188 Resp: 241287

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.5	9.2	13.8#



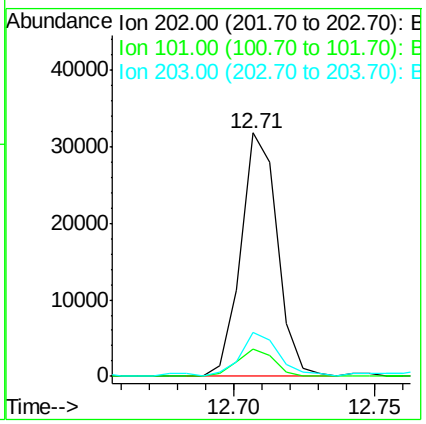


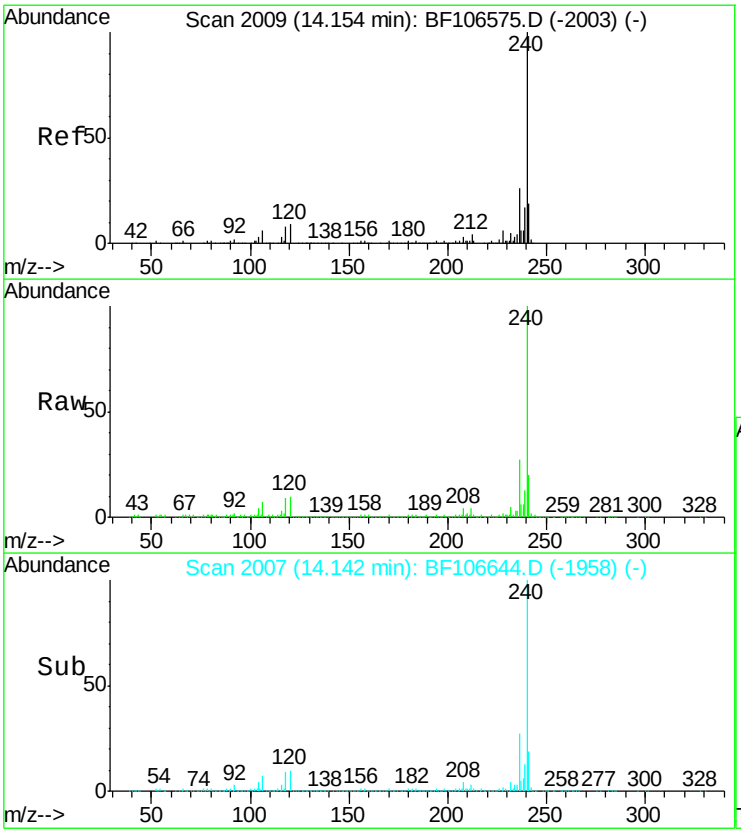
#74
Fluoranthene
Concen: 2.225 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:202 Resp: 28546

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.0	0.0	38.1

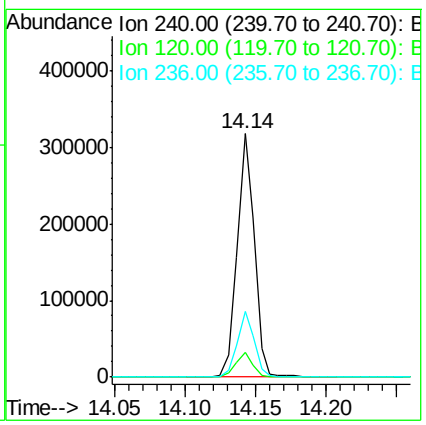


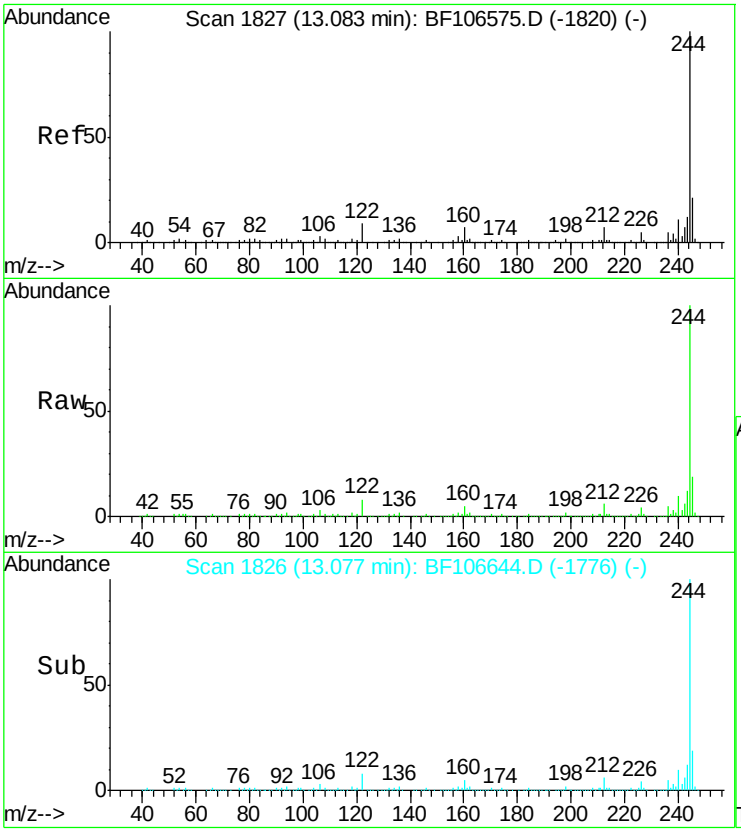


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:240 Resp: 270239

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.9	20.7	31.1



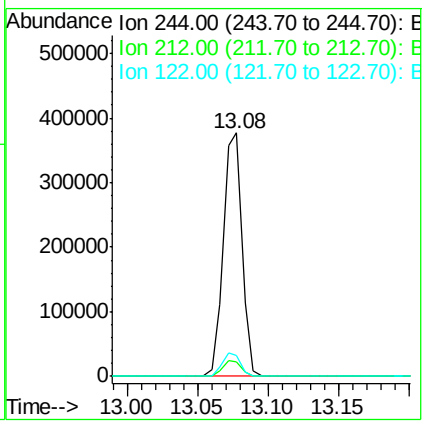


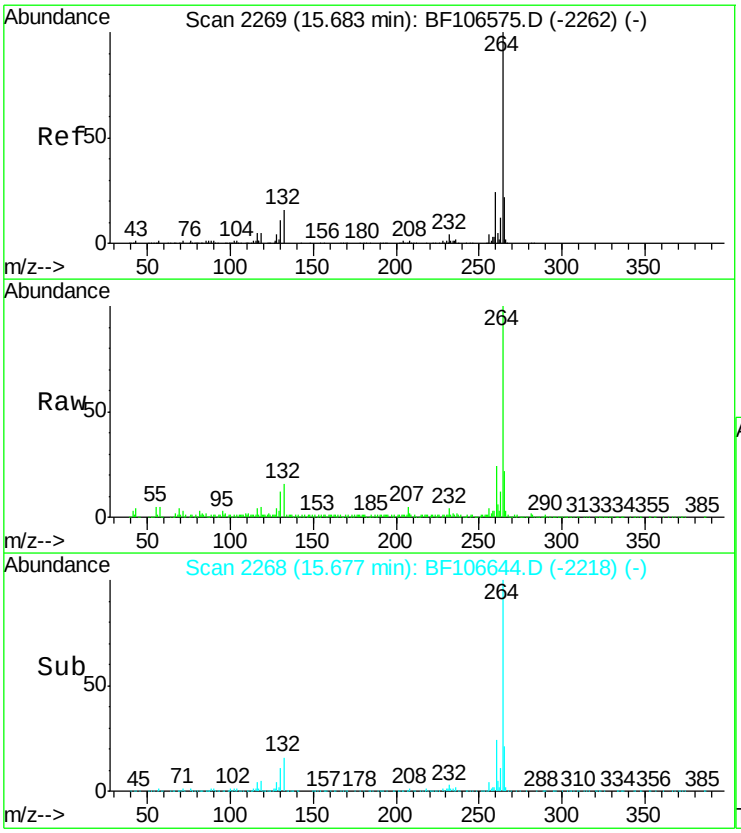
#78
Terphenyl-d14
Concen: 31.193 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:244 Resp: 347994

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	8.3	11.0	16.4#

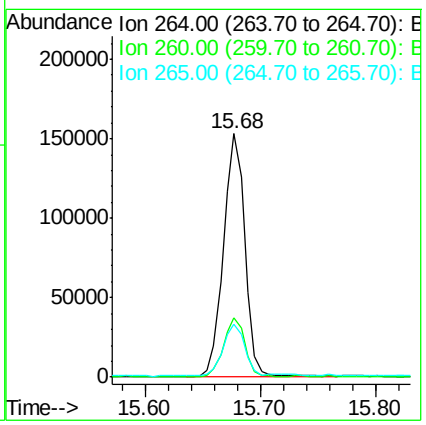


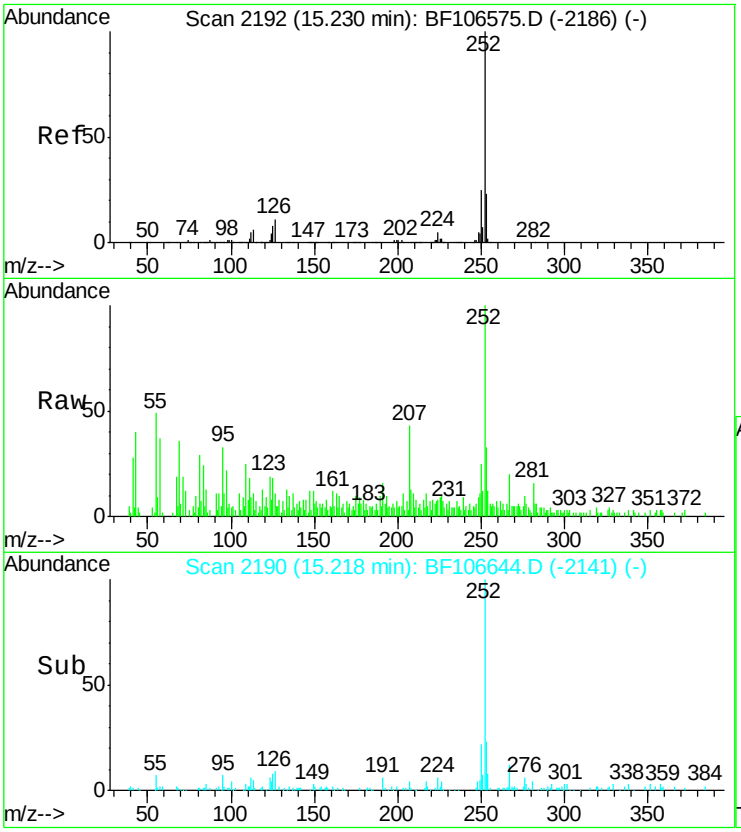


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:264 Resp: 195158

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.5	26.3



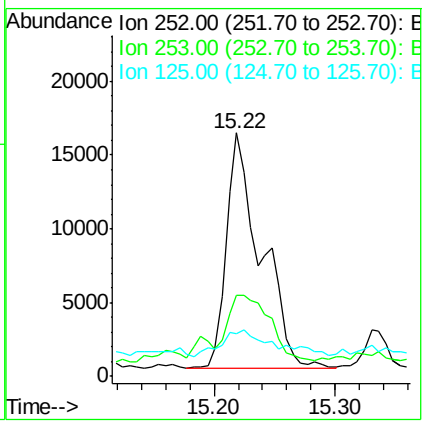


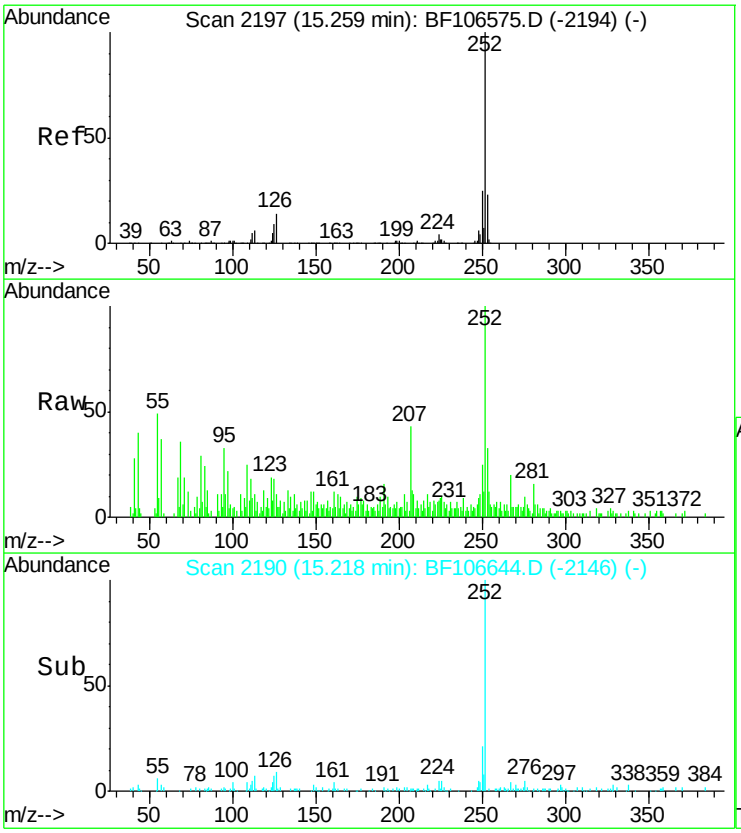
#87
Benzo(b)fluoranthene
Concen: 2.592 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
TP-13

Tgt Ion:252 Resp: 31427

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.0	25.6#
125	17.7	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.722 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106644.D
Acq: 21 Jun 2018 2:23

Tgt Ion:252 Resp: 31427

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.9	26.9#
125	17.7	10.2	15.2#