Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106649.D
Acq On : 21 Jun 2018 8:51
Operator : JU/SJ
Sample : J3529-04DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-02DL

Quant Time: Jun 21 09:16:22 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	83217	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	324324	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	162939	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	289761	20.00	ng		0.00
75) Chrysene-d12	14.15	240	268205	20.00	ng		0.00
86) Perylene-d12	15.69	264	222393	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	33014	6.72	ng		0.00
7) Phenol-d6	6.60	99	28423	4.63	ng		0.00
23) Nitrobenzene-d5	7.52	82	51389	8.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	25116	13.30	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	116877	-3.16	ng		-0.01
78) Terphenyl-d14	13.08	244	105572	9.53	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.37	107	109	Below Cal		#	20
25) Isophorone	7.52	82	51388	4.997	ng	#	64
31) Naphthalene	8.27	128	565984	37.326	ng		99
32) Benzoic acid	7.97	122	751	5.940	ng		87
33) 4-Chloroaniline	8.27	127	75535	11.872	ng	#	35
37) 2-Methylnaphthalene	8.95	142	128988	12.834	ng		93
50) 2,6-Dinitrotoluene	10.00	165	21607	8.350	ng	#	25
51) Acenaphthene	10.04	154	26657	2.623	ng		97
55) 4-Nitrophenol	10.21	139	4292	2.065	ng	#	9
56) 2,4-Dinitrotoluene	10.00	165	21607	6.397	ng	#	22
57) Fluorene	10.55	166	30360	2.750	ng		94
70) Phenanthrene	11.52	178	47496	3.398	ng		99

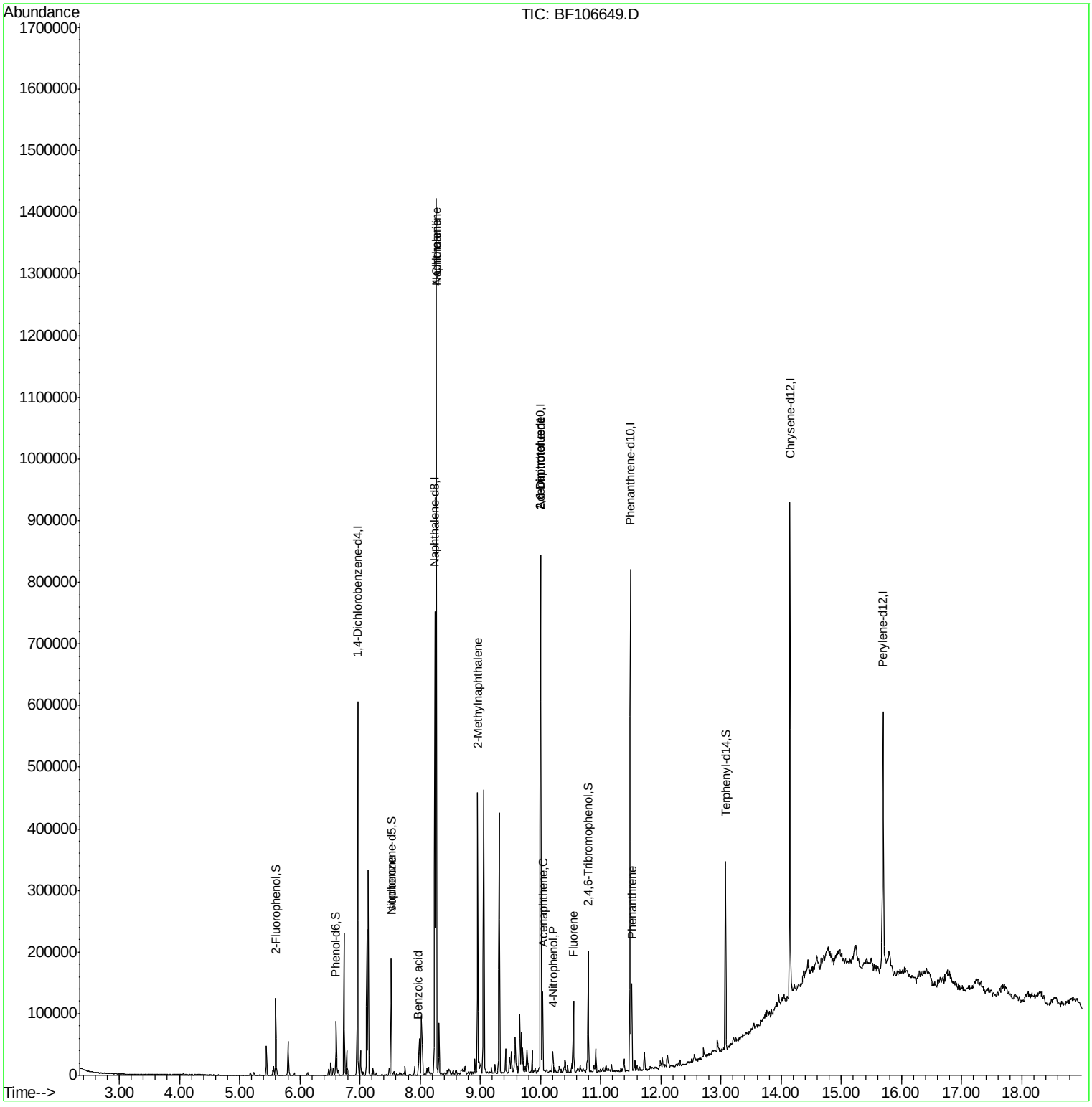
(#) = qualifier out of range (m) = manual integration (+) = signals summed

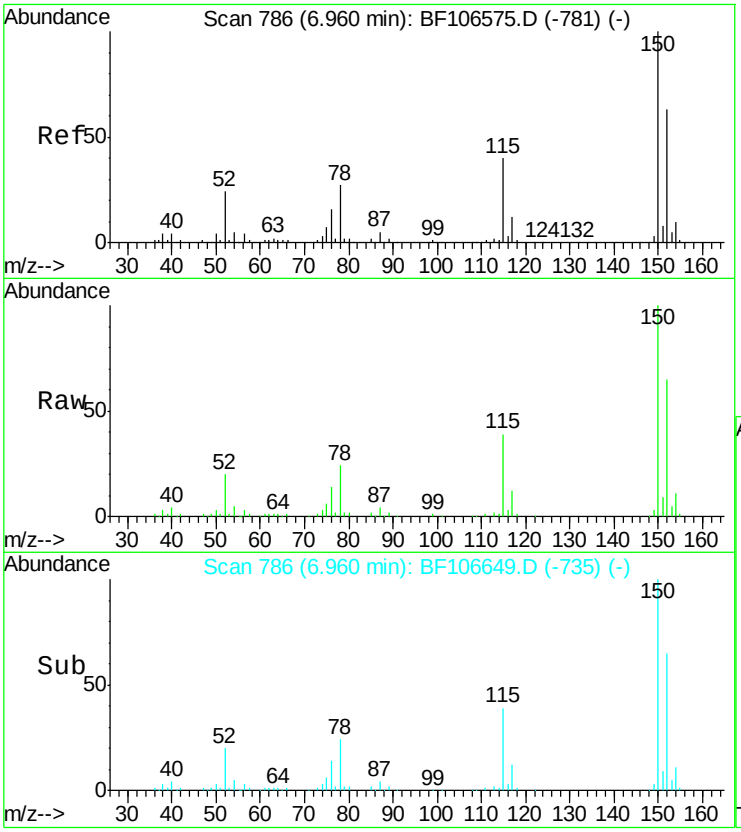
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106649.D
Acq On : 21 Jun 2018 8:51
Operator : JU/SJ
Sample : J3529-04DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Quant Time: Jun 21 09:16:22 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



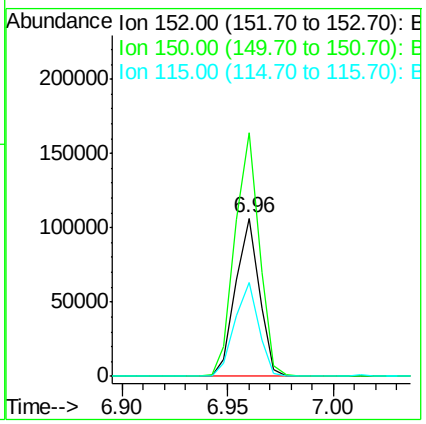


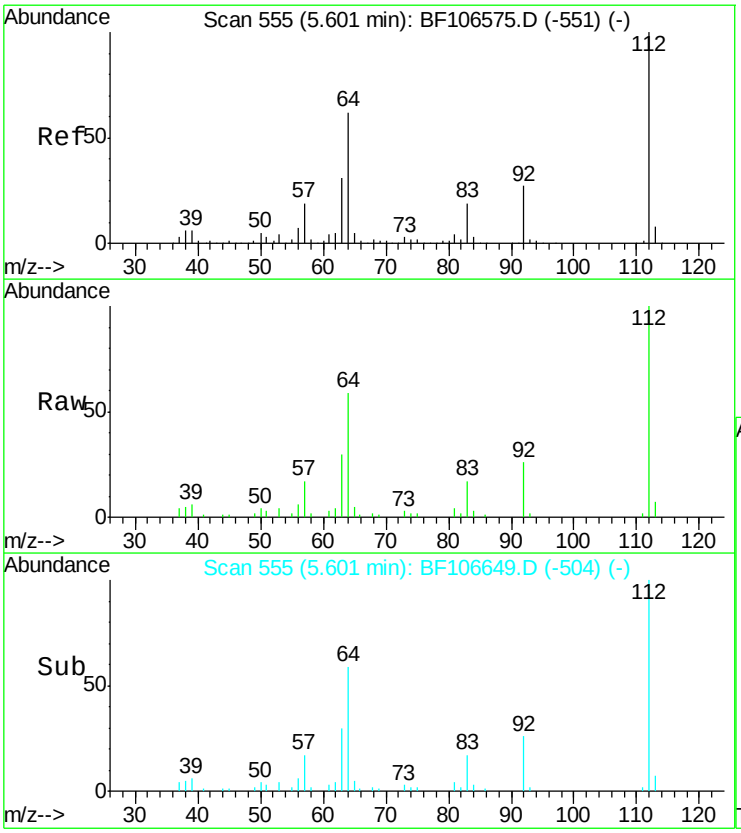
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:152 Resp: 83217

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	59.5	50.1	75.1

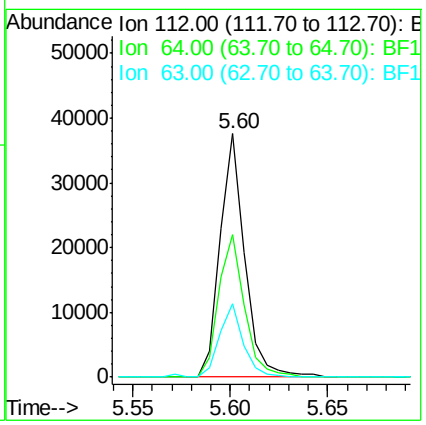


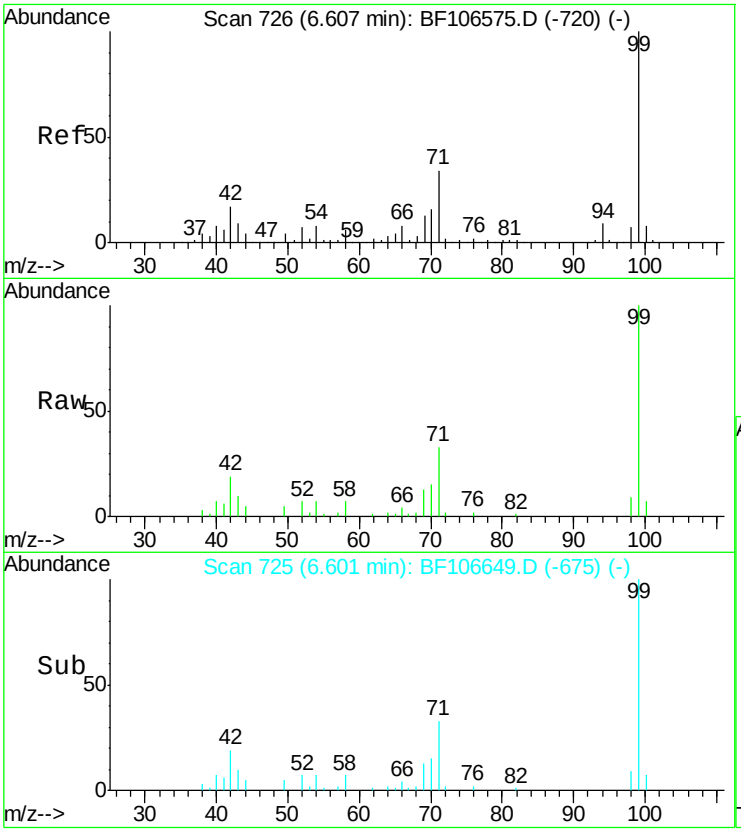


#5
2-Fluorophenol
Concen: 6.718 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:112 Resp: 33014

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	30.3	23.7	35.5



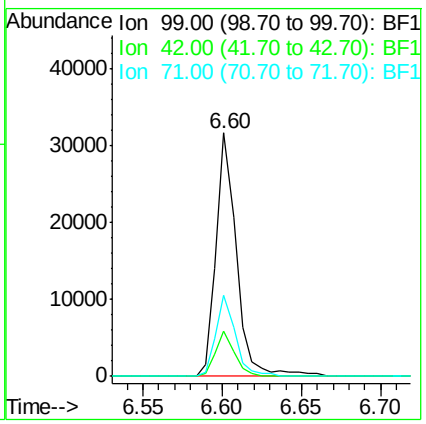


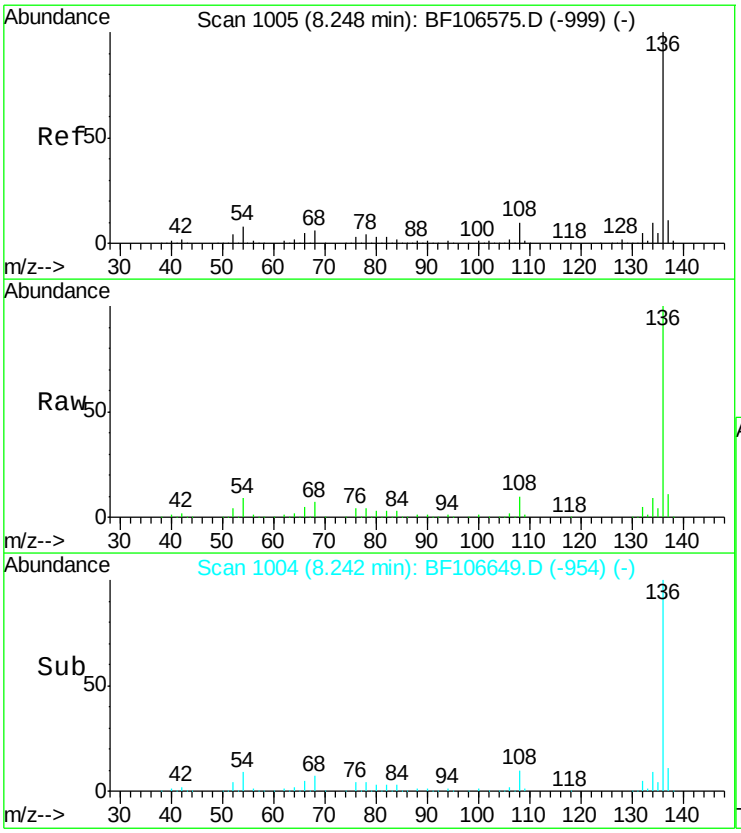
#7
Phenol-d6
Concen: 4.631 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion: 99 Resp: 28423

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	33.4	25.4	38.0

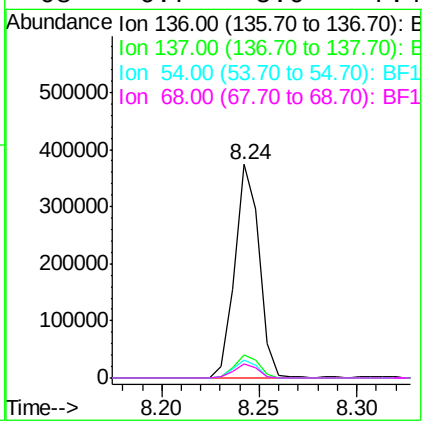


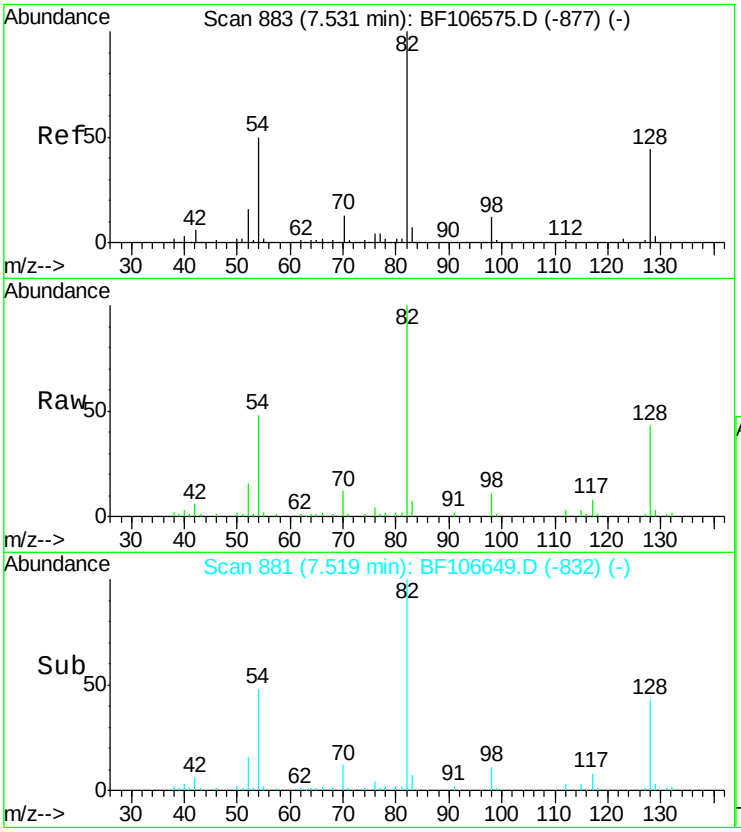


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:136 Resp: 324324

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.6	6.6	9.8
68	6.7	5.0	7.4



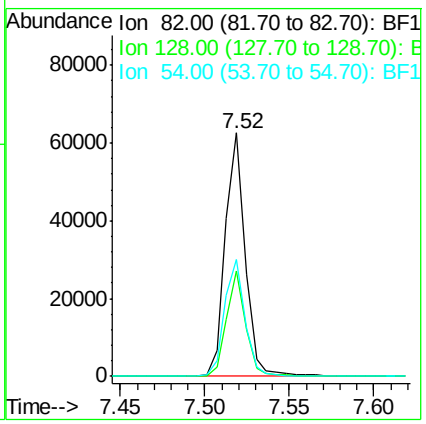


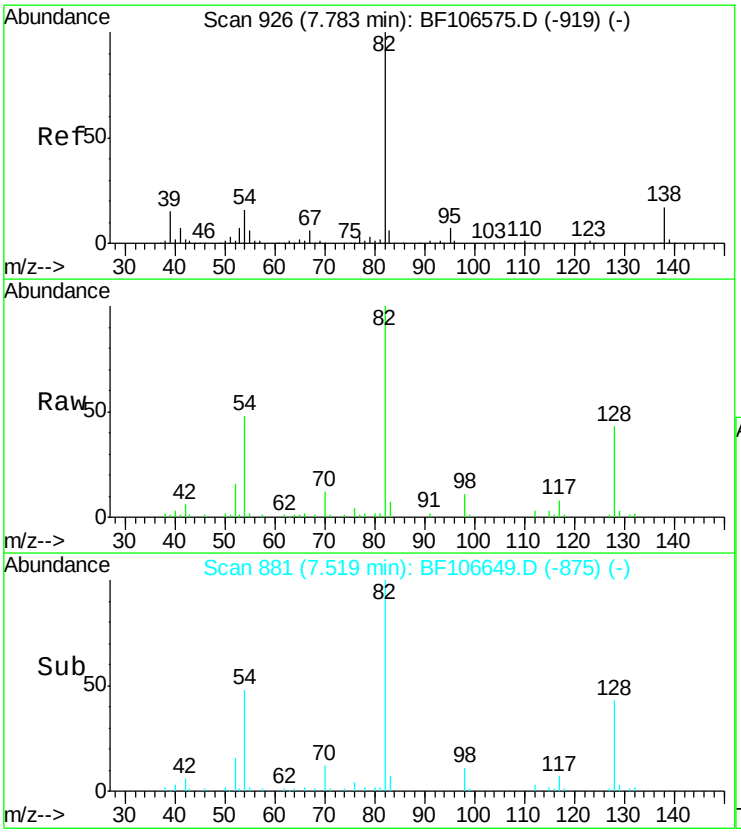
#23
Nitrobenzene-d5
Concen: 8.806 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion: 82 Resp: 51389

Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	47.9	41.4	62.2

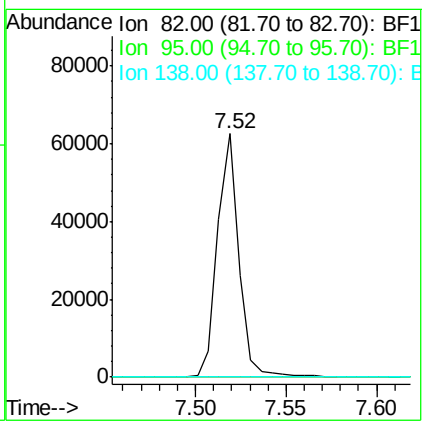


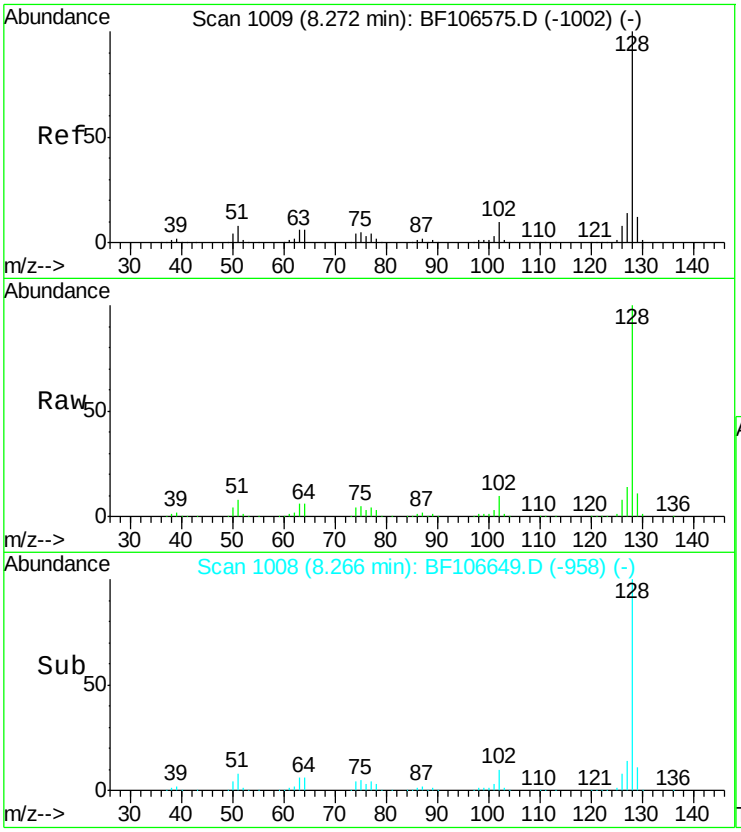


#25
Isophorone
Concen: 4.997 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.26 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion: 82 Resp: 51388

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



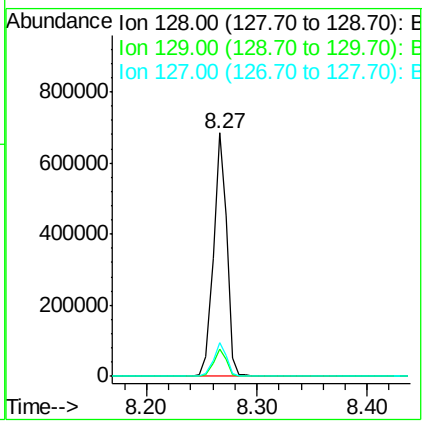


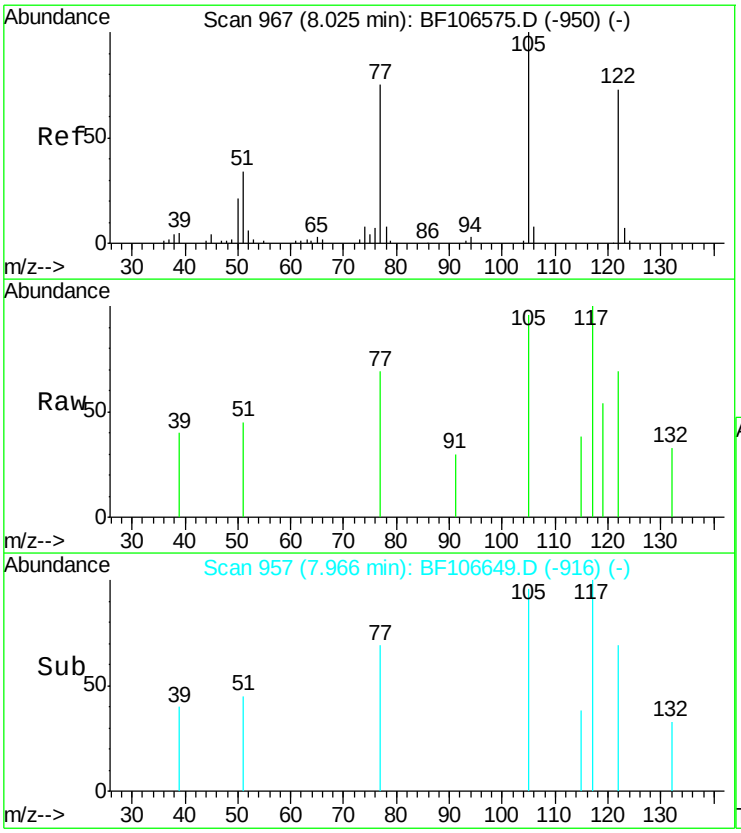
#31
Naphthalene
Concen: 37.326 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:128 Resp: 565984

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.0	10.9	16.3

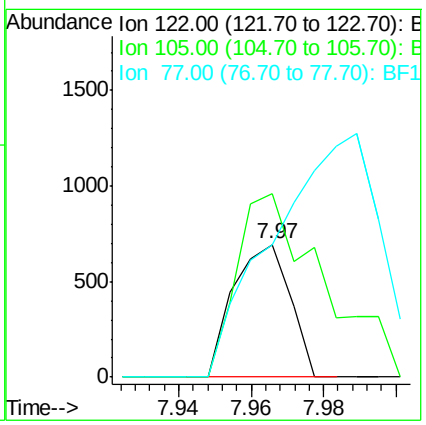


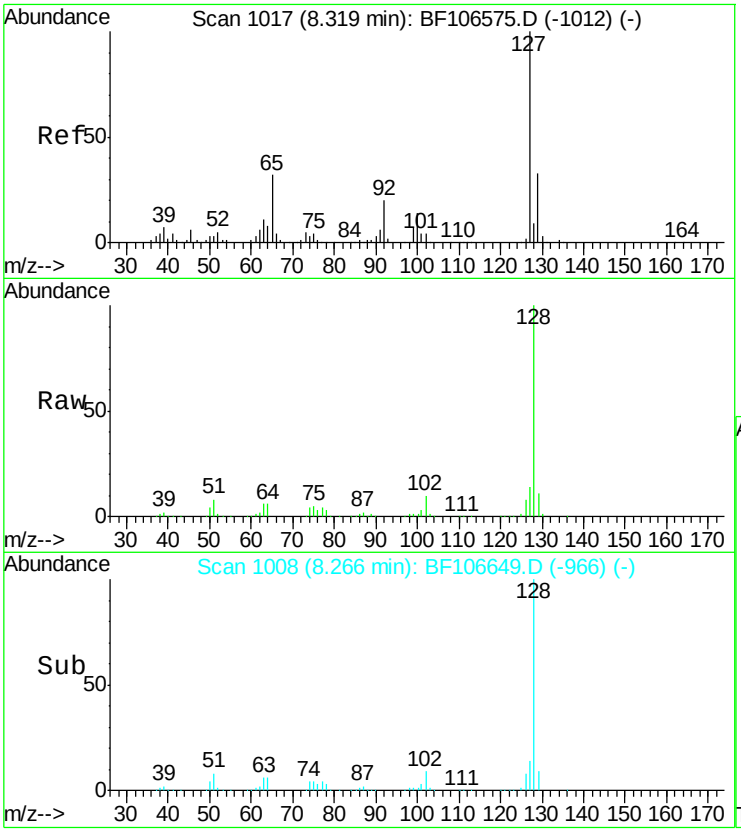


#32
Benzoic acid
Concen: 5.940 ng
RT: 7.97 min Scan# 957
Delta R.T. -0.06 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:122 Resp: 751

Ion	Ratio	Lower	Upper
122	100		
105	138.6	101.1	141.1
77	99.1	70.7	110.7



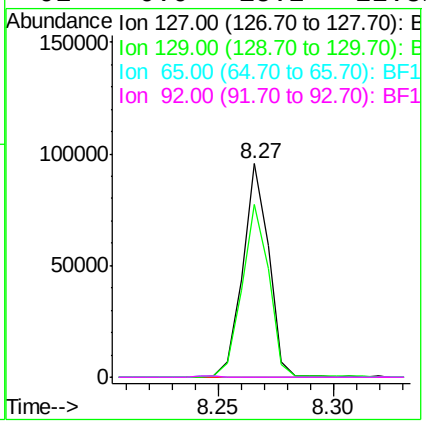


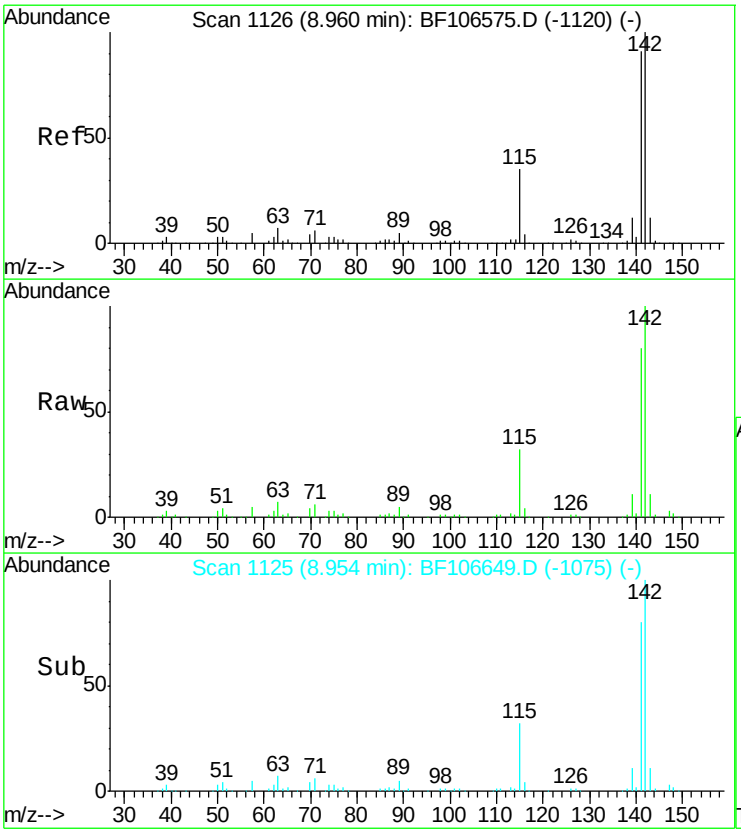
#33
4-Chloroaniline
Concen: 11.872 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:127 Resp: 75535

Ion	Ratio	Lower	Upper
127	100		
129	80.8	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

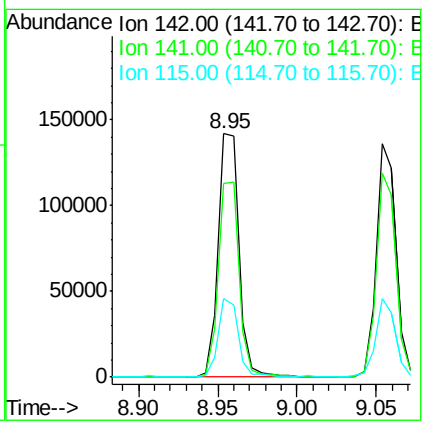


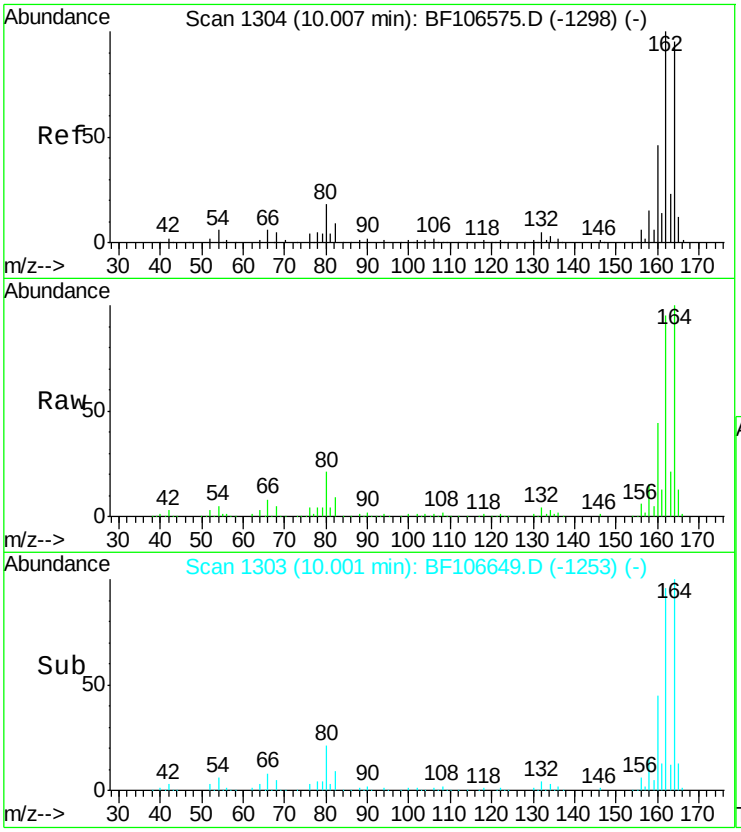


#37
2-Methylnaphthalene
Concen: 12.834 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:142 Resp: 128988

Ion	Ratio	Lower	Upper
142	100		
141	79.5	70.8	106.2
115	32.0	26.1	39.1



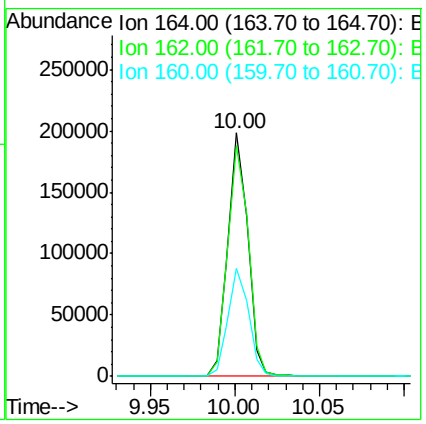


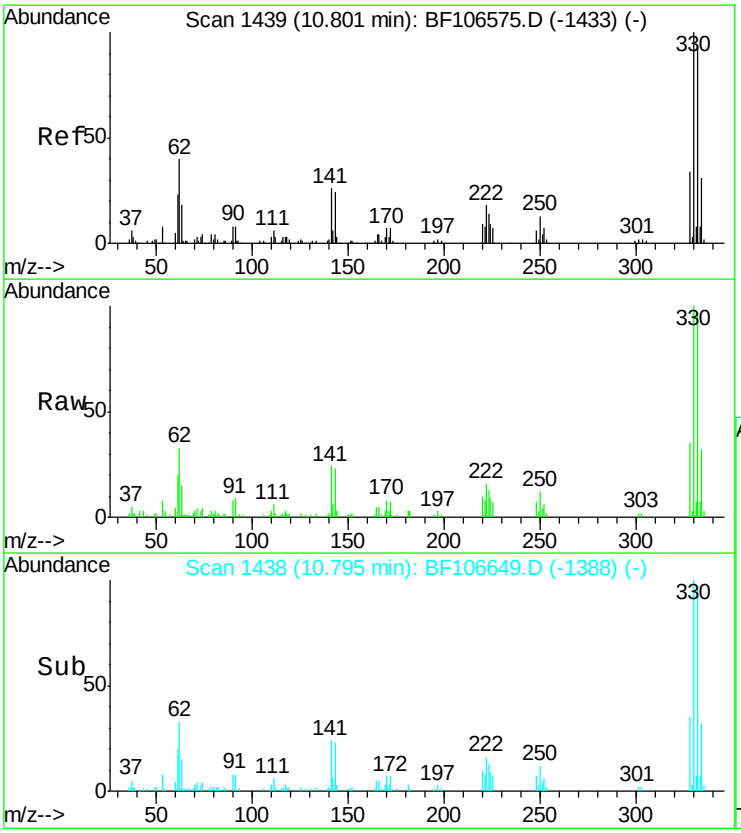
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:164 Resp: 162939

Ion	Ratio	Lower	Upper
164	100		
162	94.9	86.1	129.1
160	44.1	38.3	57.5

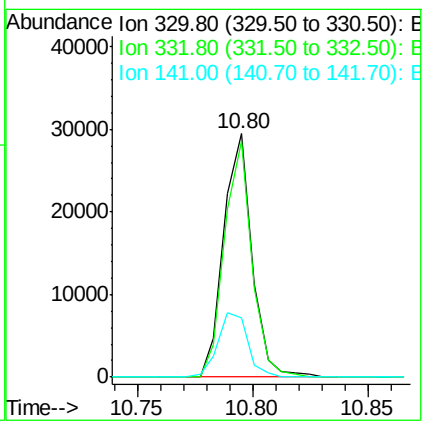


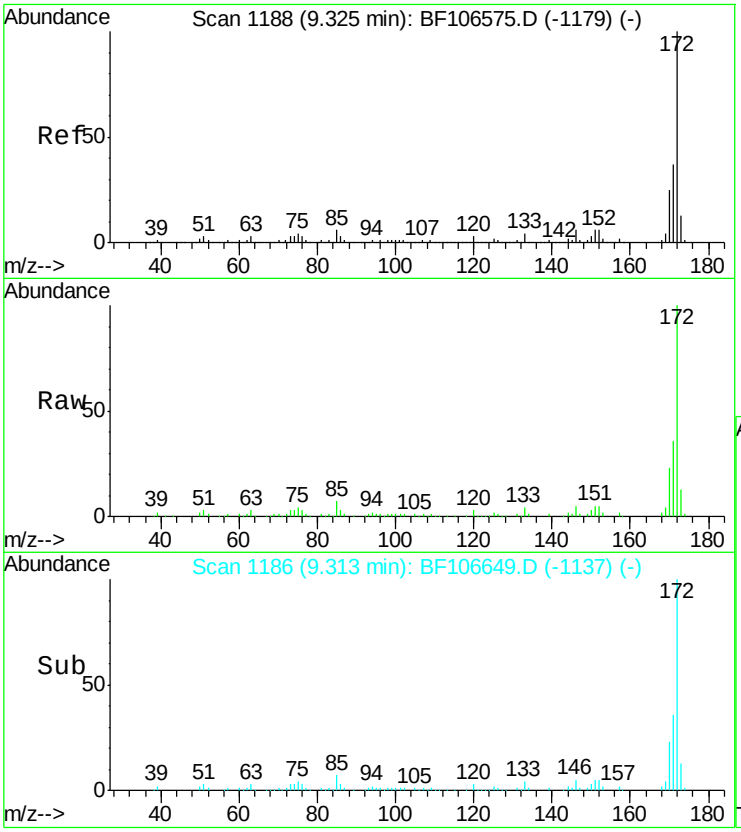


#41
2,4,6-Tribromophenol
Concen: 13.299 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:330 Resp: 25116

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	27.7	29.9	44.9#



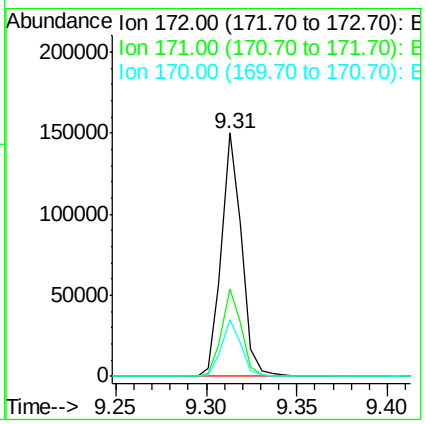


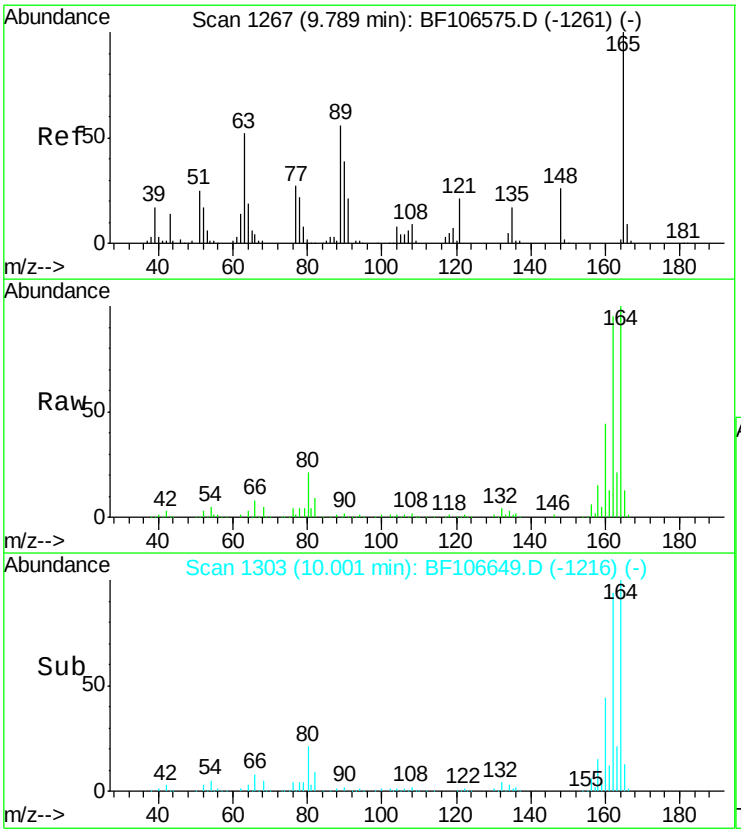
#44
2-Fluorobiphenyl
Concen: -3.158 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:172 Resp: 116877

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.3	19.6	29.4

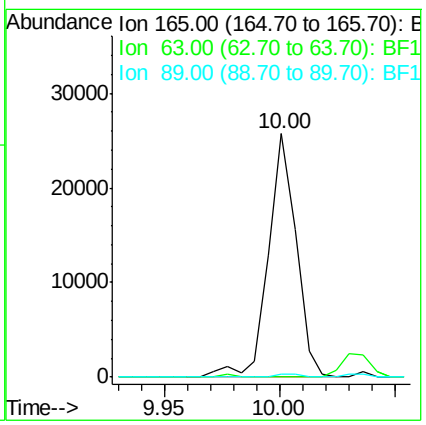


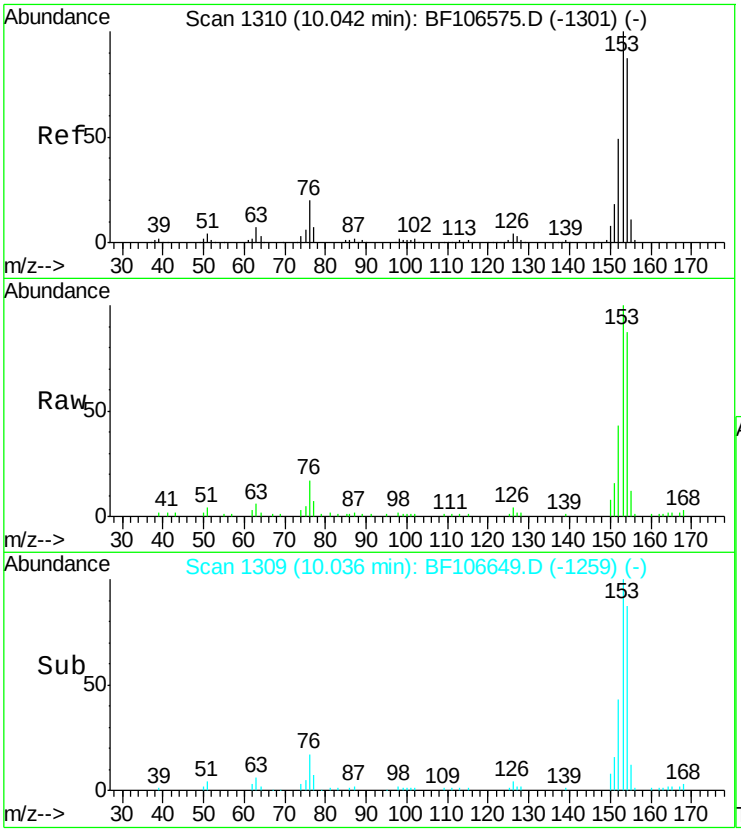


#50
2,6-Dinitrotoluene
Concen: 8.350 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:165 Resp: 21607

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.3	44.0	66.0#



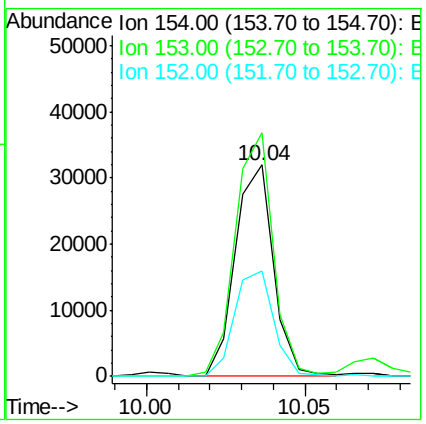


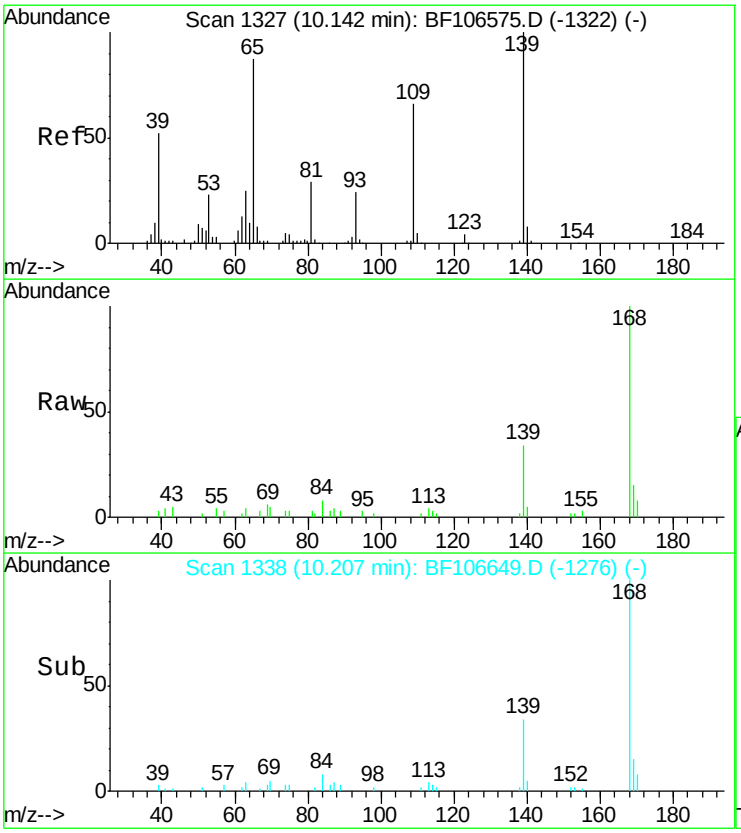
#51
Acenaphthene
Concen: 2.623 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:154 Resp: 26657

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	49.6	43.8	65.8

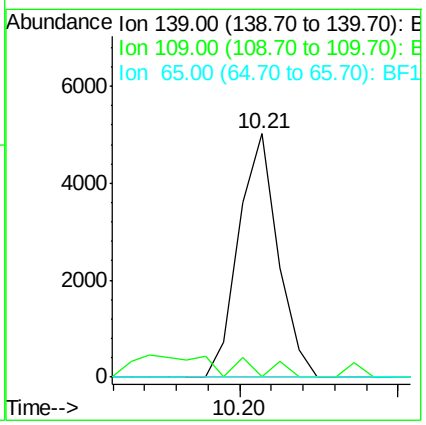


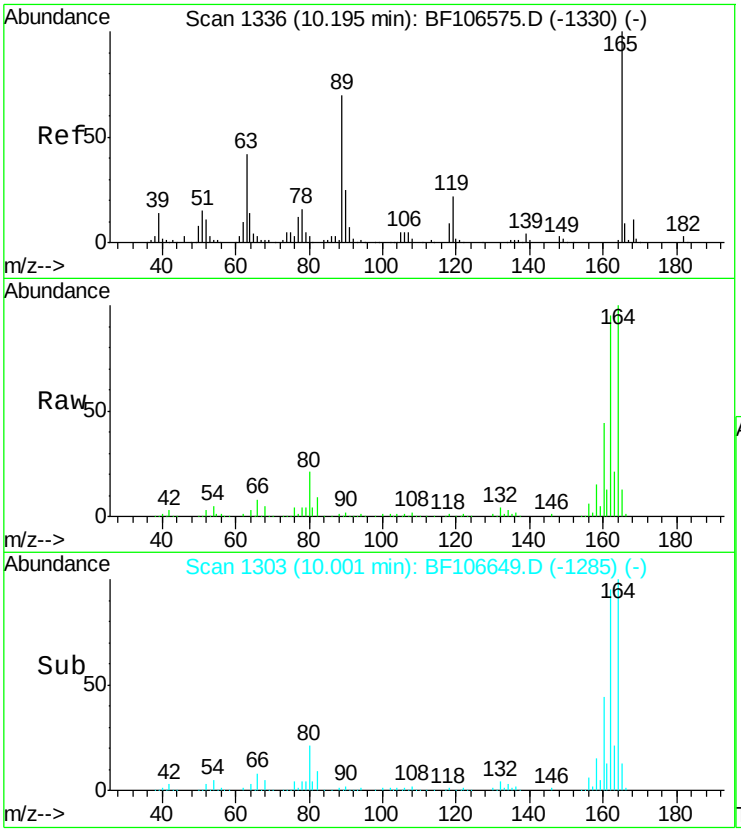


#55
4-Nitrophenol
Concen: 2.065 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:139 Resp: 4292

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



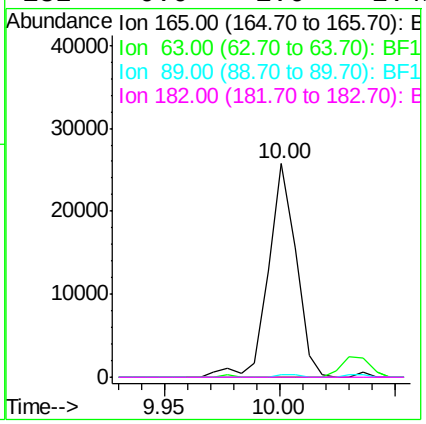


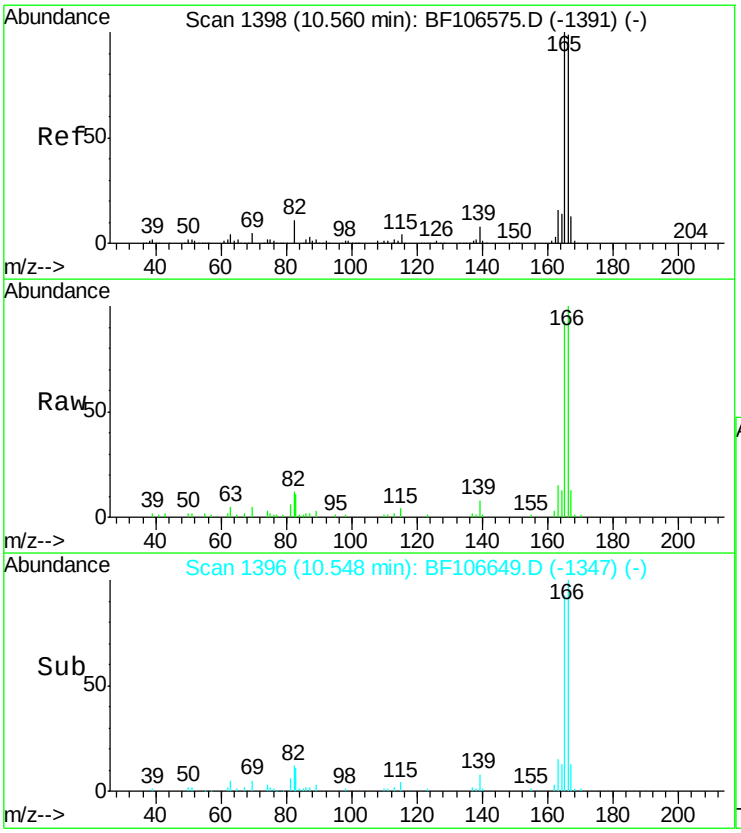
#56
2,4-Dinitrotoluene
Concen: 6.397 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:165 Resp: 21607

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

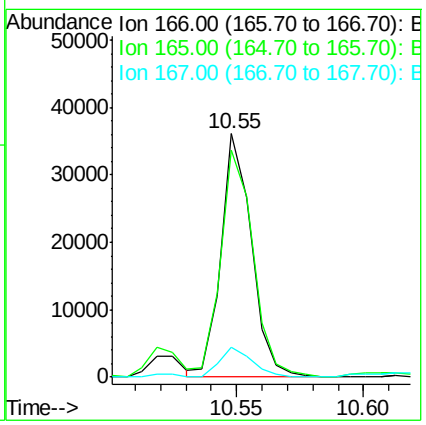


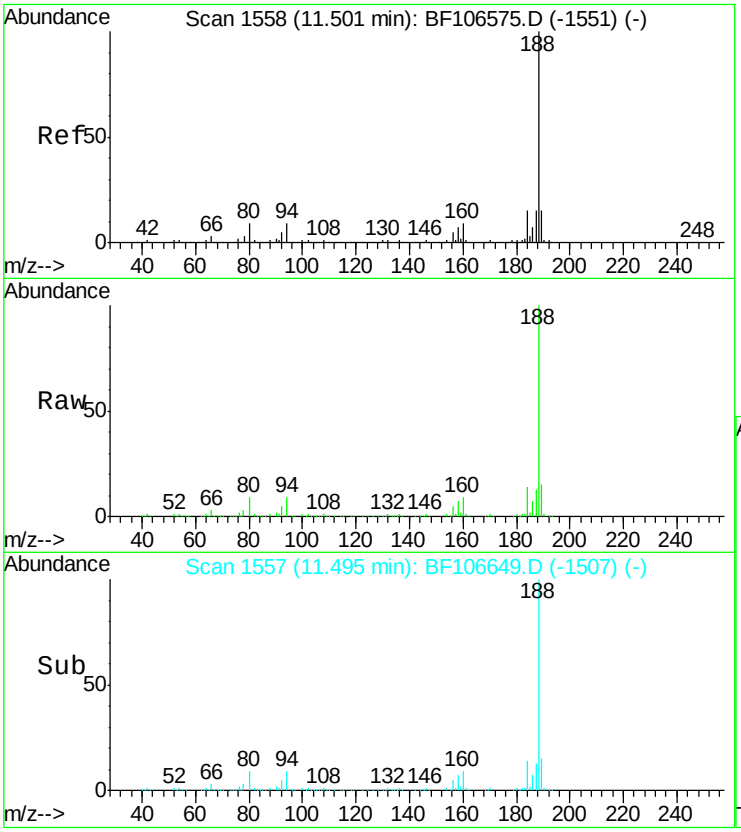


#57
Fluorene
Concen: 2.750 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:166 Resp: 30360

Ion	Ratio	Lower	Upper
166	100		
165	93.1	79.8	119.8
167	12.5	10.6	16.0



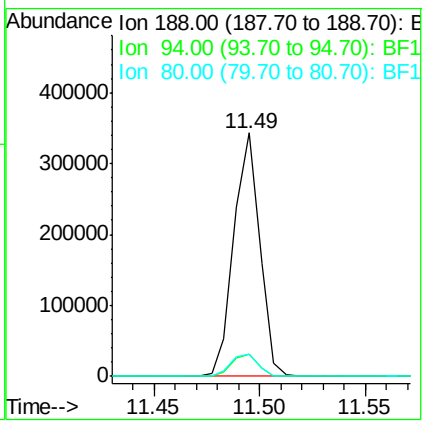


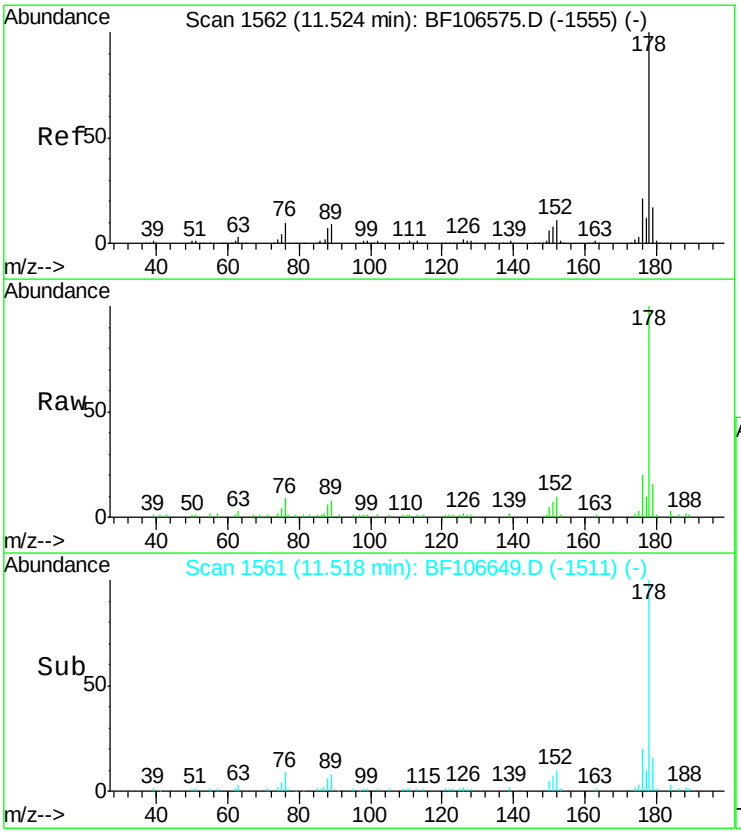
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:188 Resp: 289761

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.2	9.2	13.8#

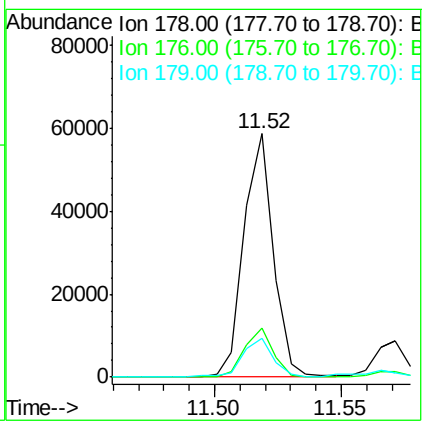


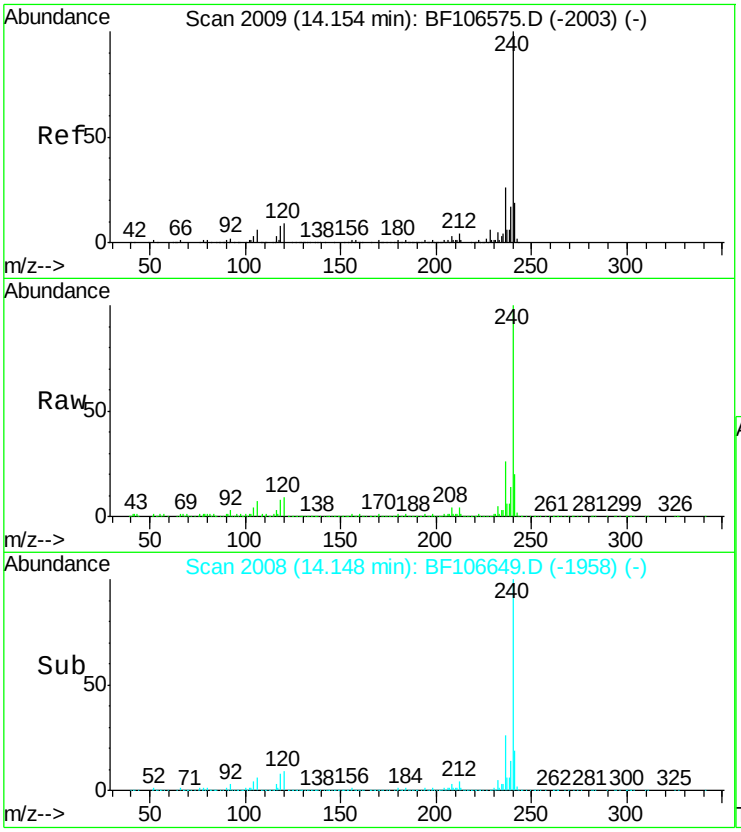


#70
Phenanthrene
Concen: 3.398 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:178 Resp: 47496

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.0	13.0	19.6



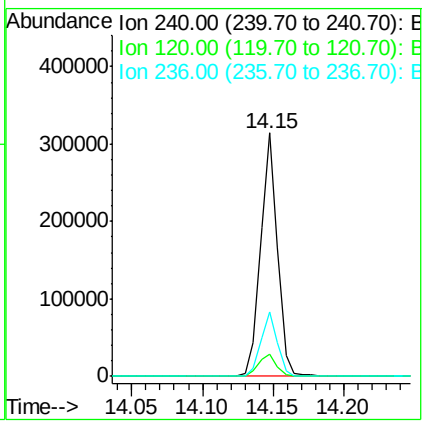


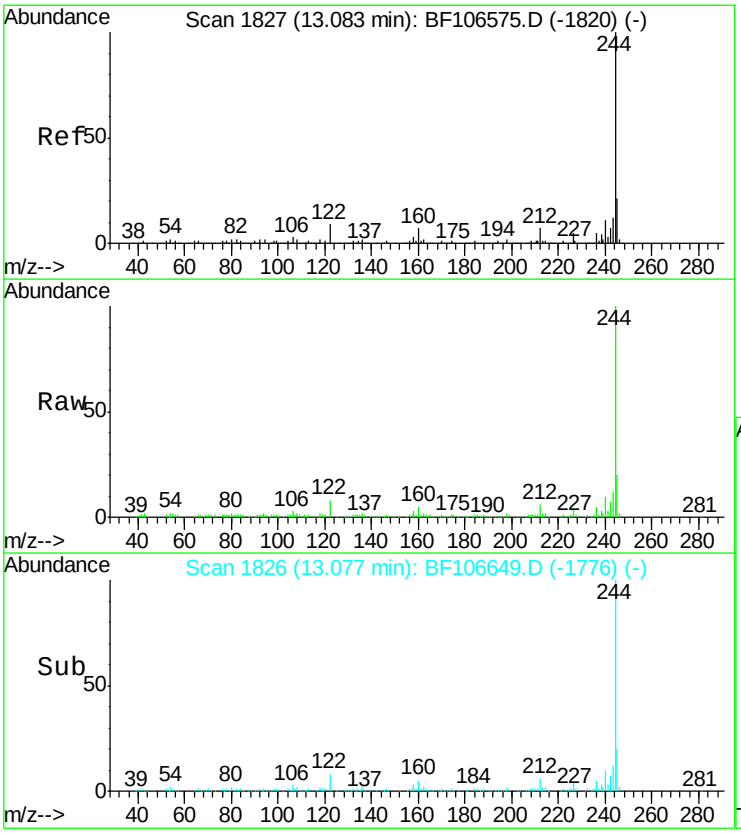
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:240 Resp: 268205

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.3	20.7	31.1

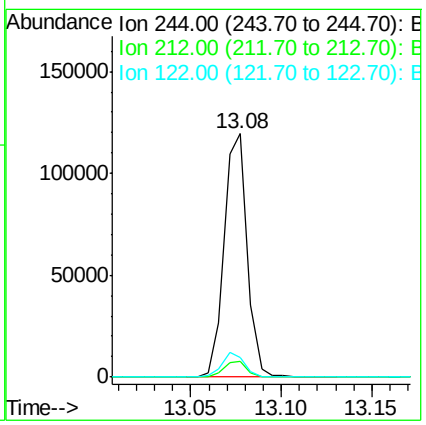


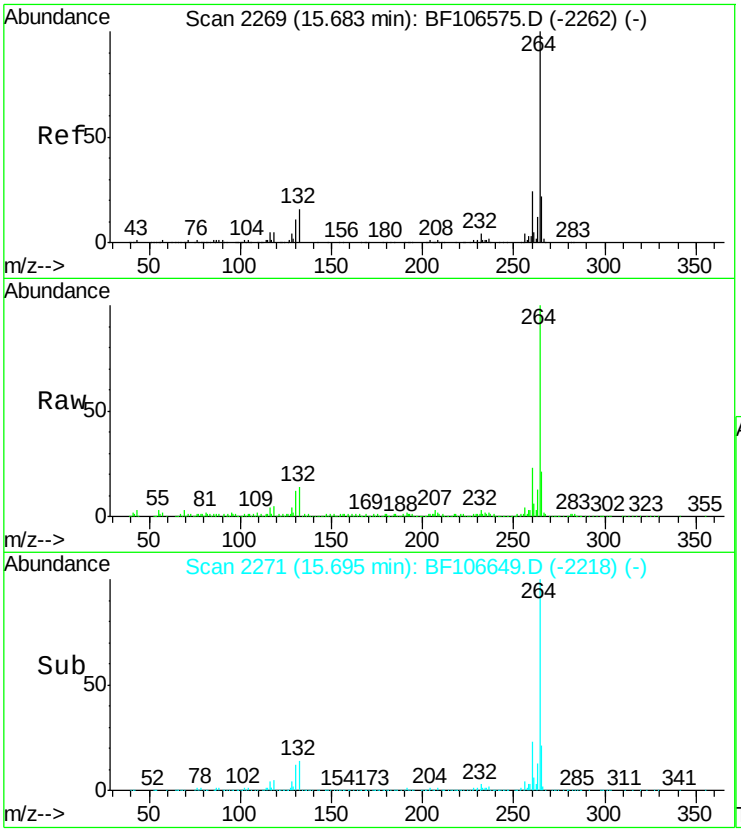


#78
Terphenyl-d14
Concen: 9.535 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Tgt Ion:244 Resp: 105572

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106649.D
Acq: 21 Jun 2018 8:51

Instrument :
BNA_F
ClientSampleId :
TPTW-02DL

Tgt Ion:264 Resp: 222393

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	17.5	26.3