Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106900.D
Acq On : 28 Jun 2018 4:40
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

Quant Time: Jun 28 07:20:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	41911	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	145701	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	62010	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	103795	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	123147	20.00	ng	-0.02
86) Perylene-d12	15.67	264	85585	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	156019	63.04	ng	0.00
7) Phenol-d6	6.60	99	120055	38.84	ng	-0.02
23) Nitrobenzene-d5	7.52	82	239317	91.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	93742	130.43	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	398004	113.60	ng	-0.01
78) Terphenyl-d14	13.08	244	424639	83.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	11865	2.551	ng	# 95

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

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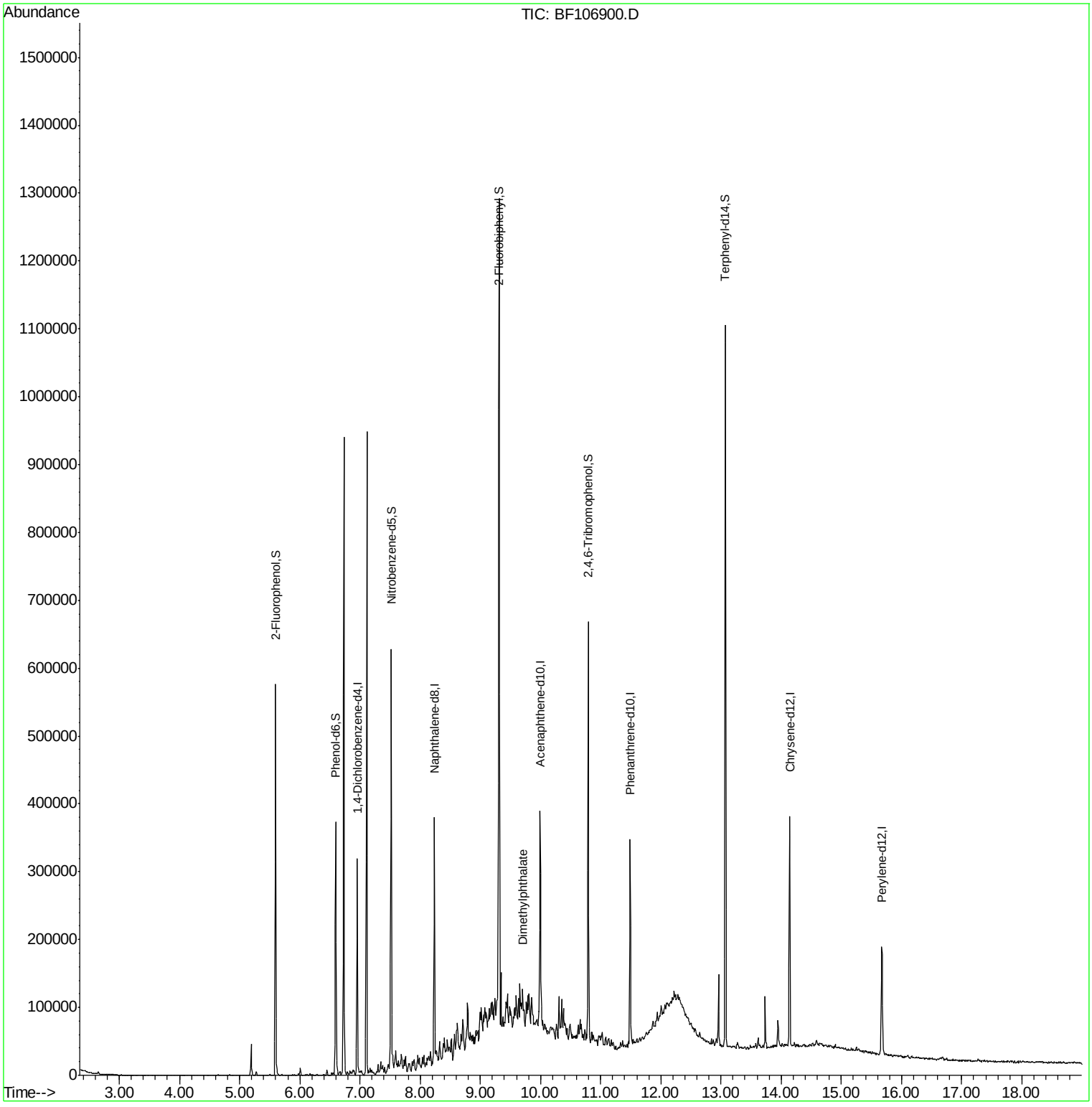
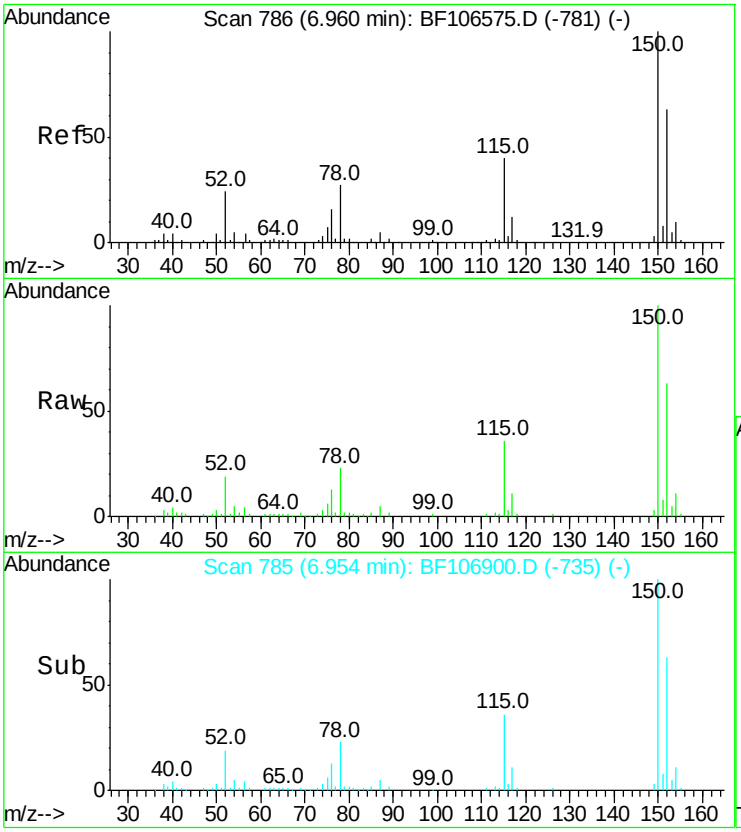


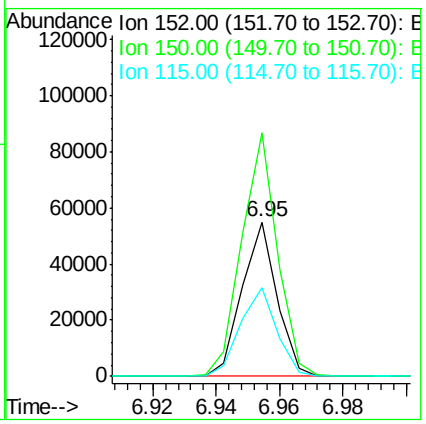


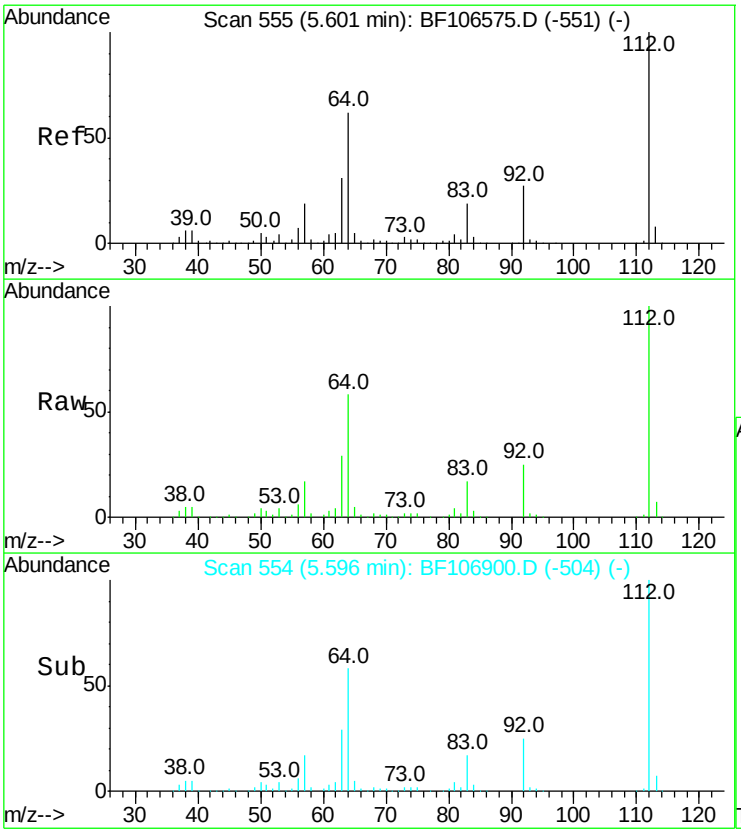
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion:152 Resp: 41911

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	57.4	50.1	75.1

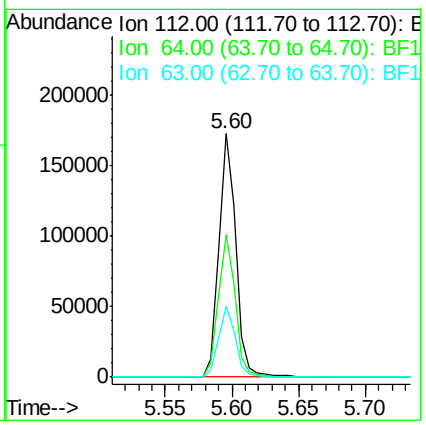


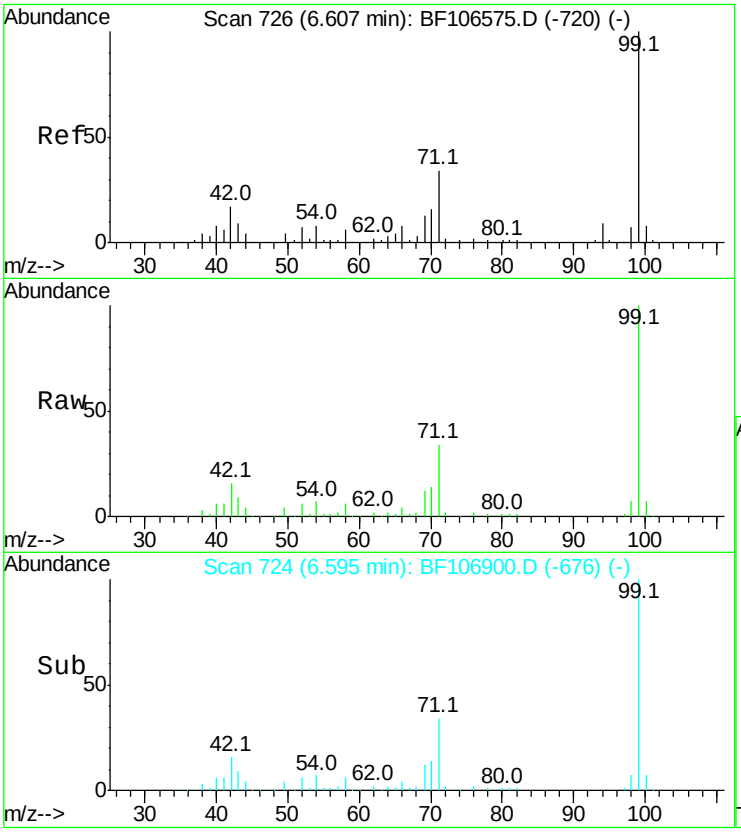


#5
2-Fluorophenol
Concen: 63.036 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:112 Resp: 156019

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	28.9	23.7	35.5



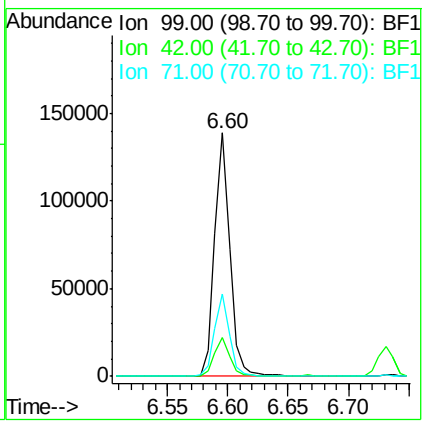


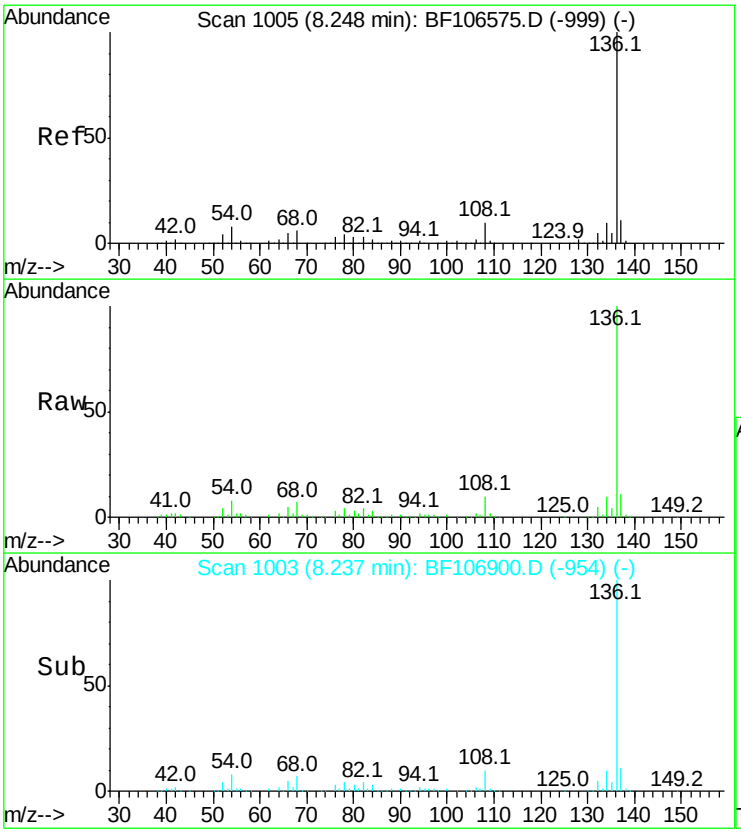
#7
Phenol-d6
Concen: 38.841 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion: 99 Resp: 120055

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.6	25.4	38.0

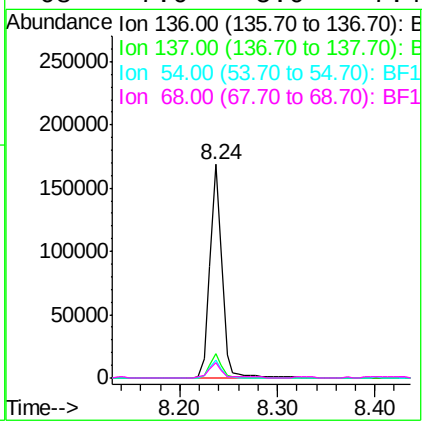


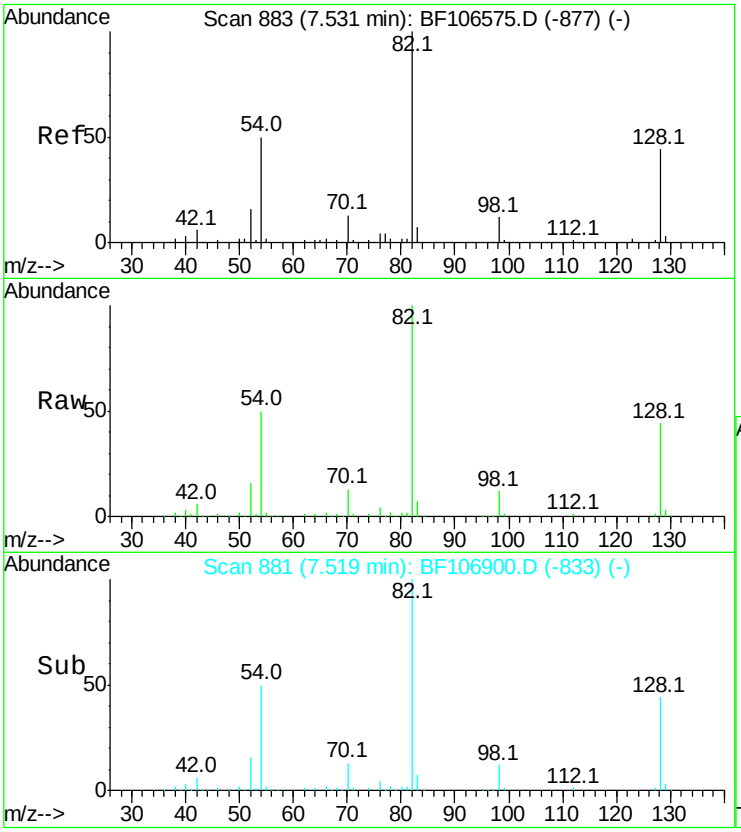


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:136 Resp: 145701

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.3	6.6	9.8
68	7.0	5.0	7.4



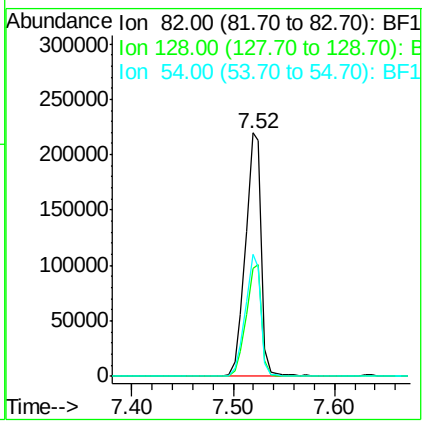


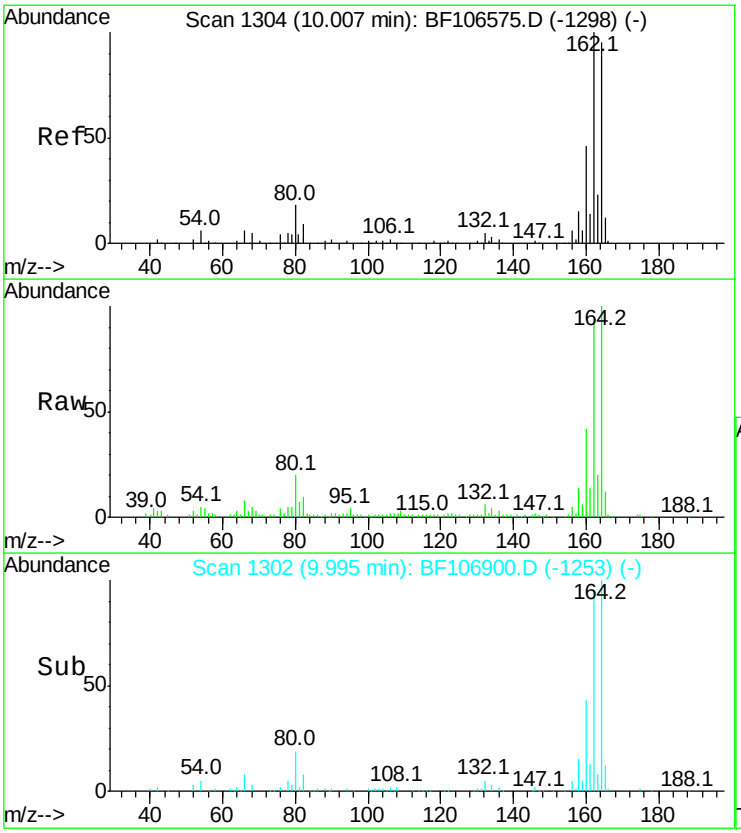
#23
Nitrobenzene-d5
Concen: 91.281 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion: 82 Resp: 239317

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	49.9	41.4	62.2

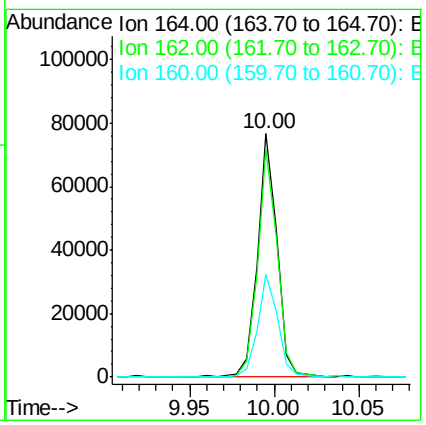


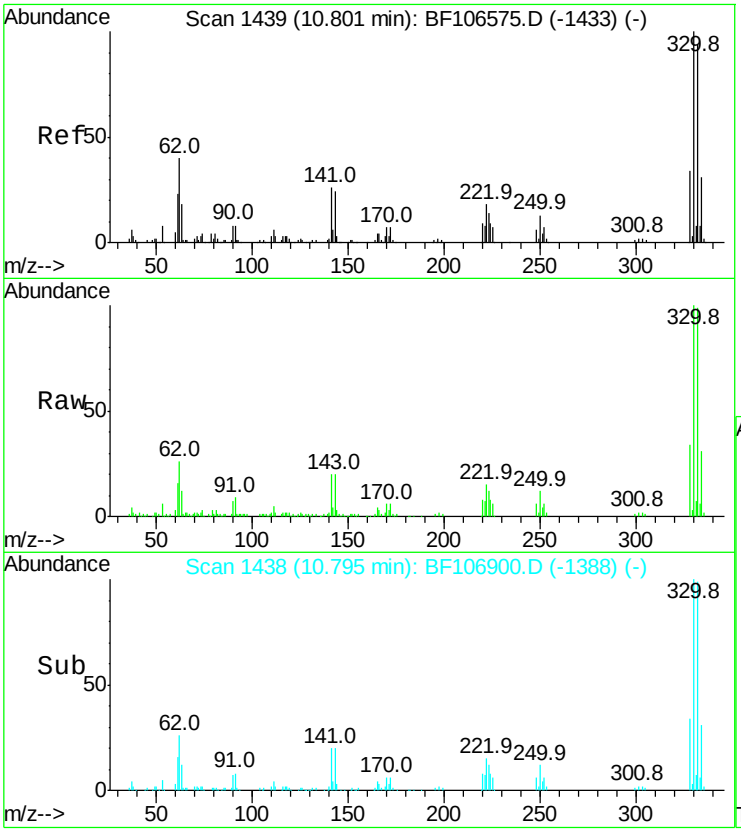


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:164 Resp: 62010

Ion	Ratio	Lower	Upper
164	100		
162	93.5	86.1	129.1
160	42.2	38.3	57.5



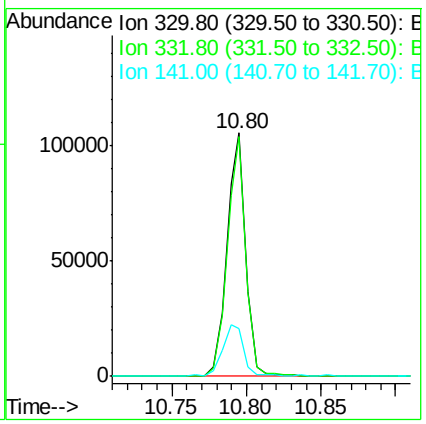


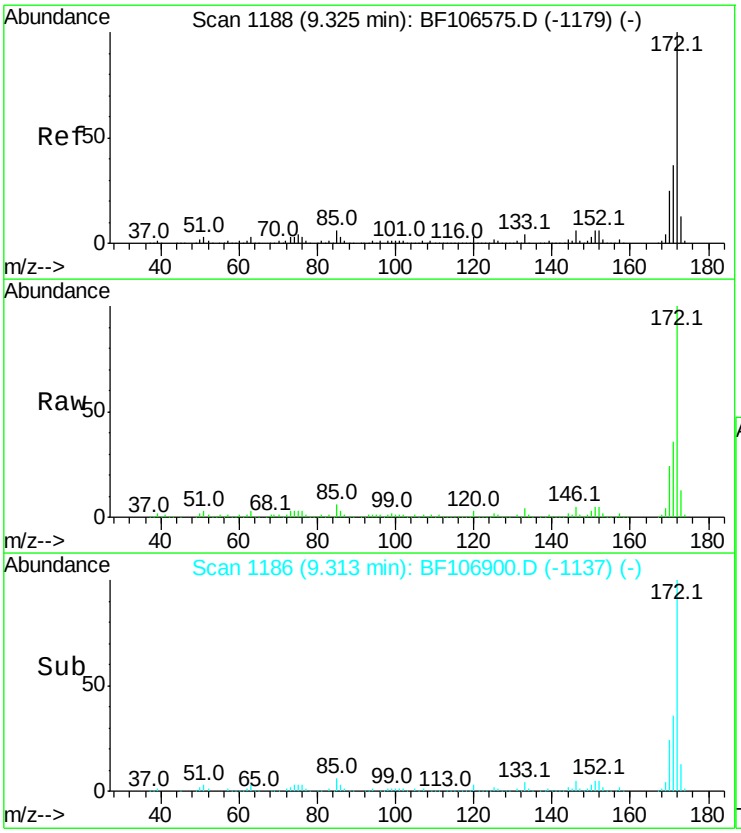
#41
2,4,6-Tribromophenol
Concen: 130.430 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion:330 Resp: 93742

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	24.4	29.9	44.9#

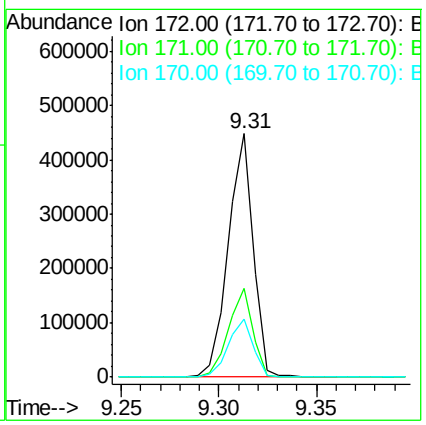


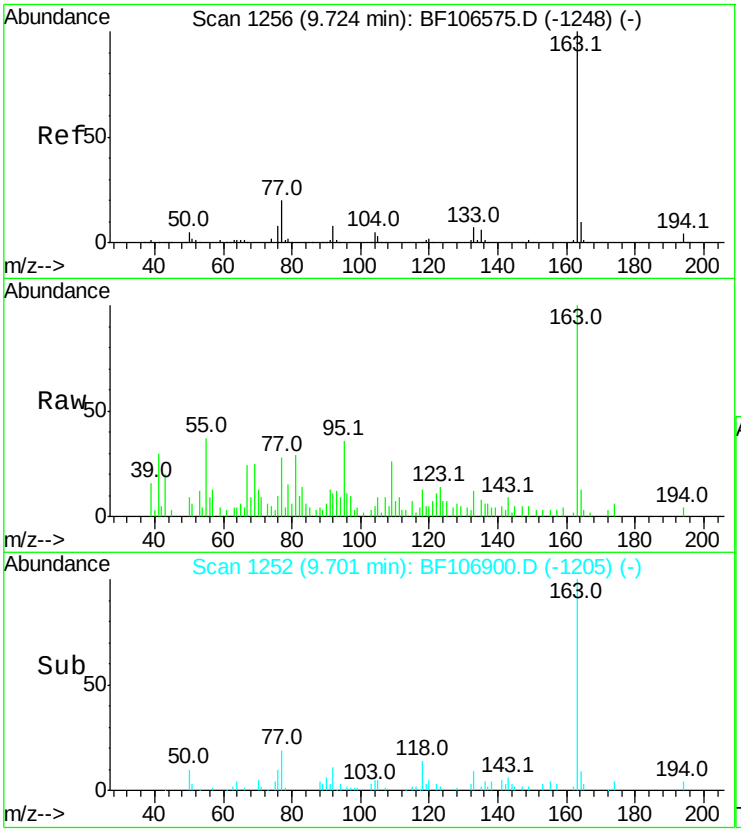


#44
2-Fluorobiphenyl
Concen: 113.603 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:172 Resp: 398004

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4

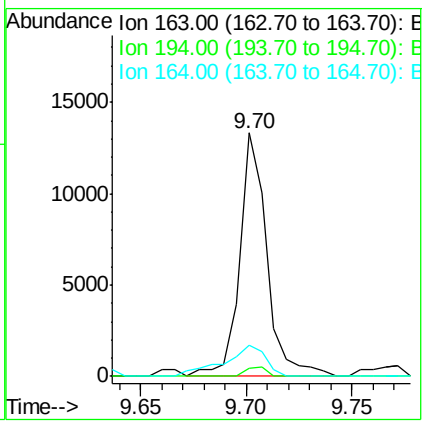




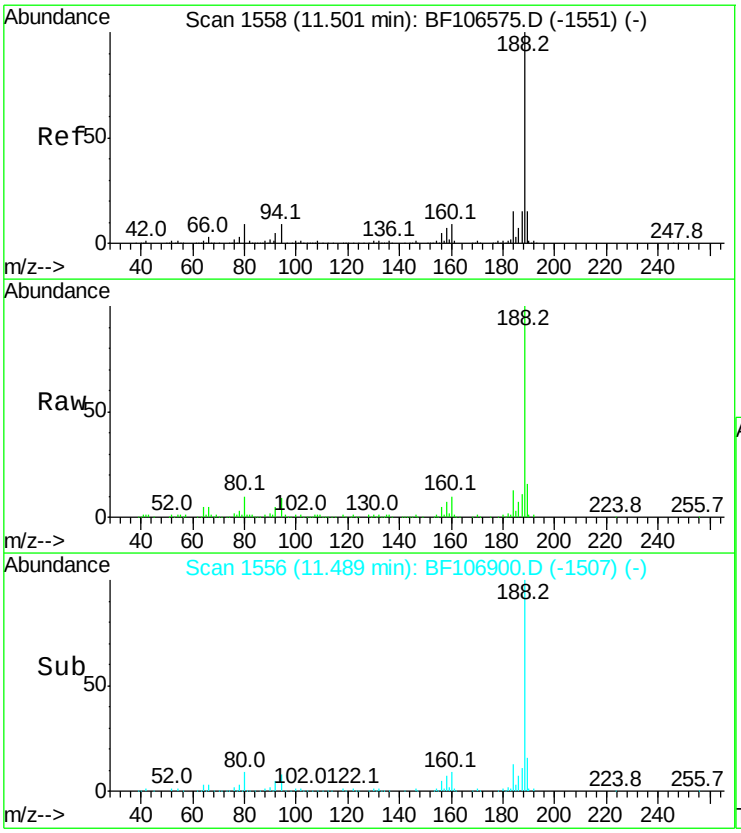
#49
Dimethylphthalate
Concen: 2.551 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:163 Resp: 11865

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	12.6	8.2	12.2#



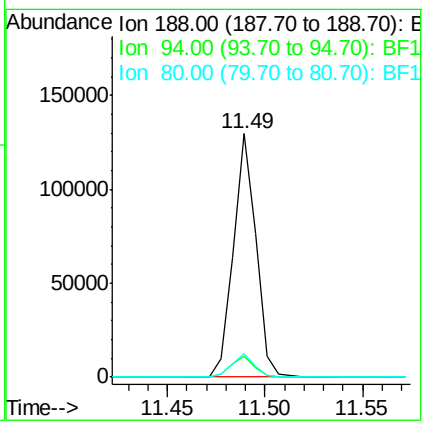
Instrument :
BNA_F
ClientSampleId :
W-38

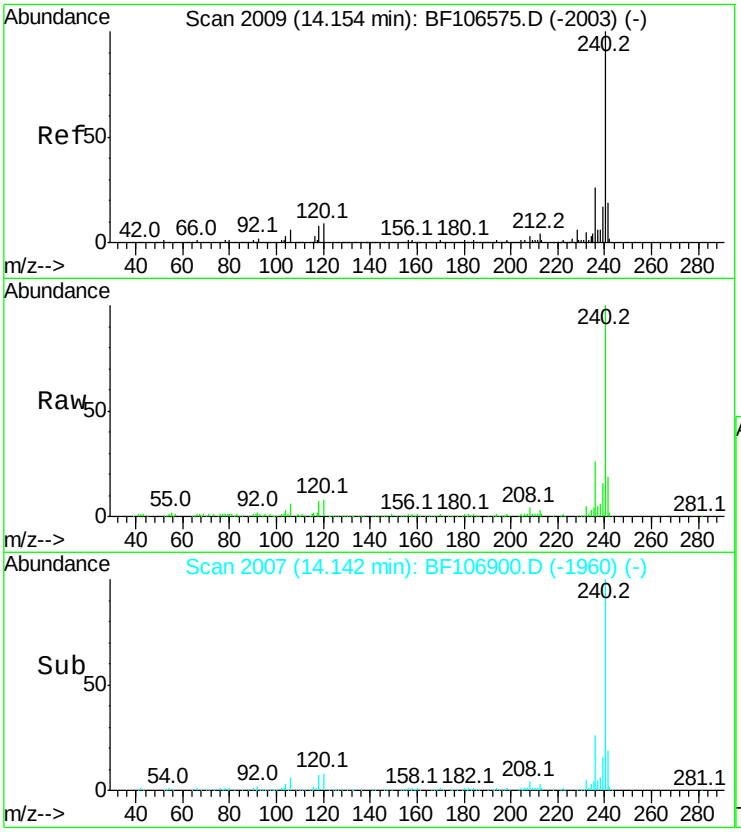


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:188 Resp: 103795

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.7	9.2	13.8



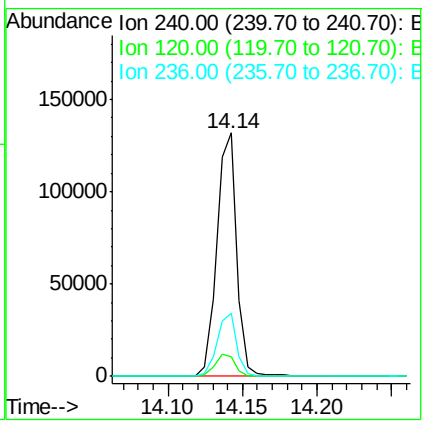


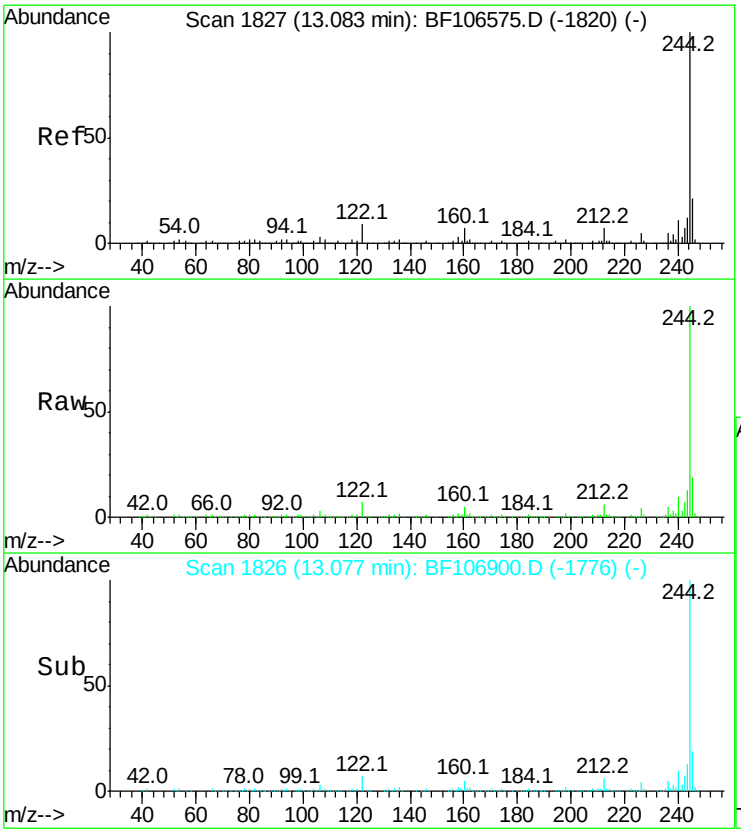
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion:240 Resp: 123147

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	26.0	20.7	31.1

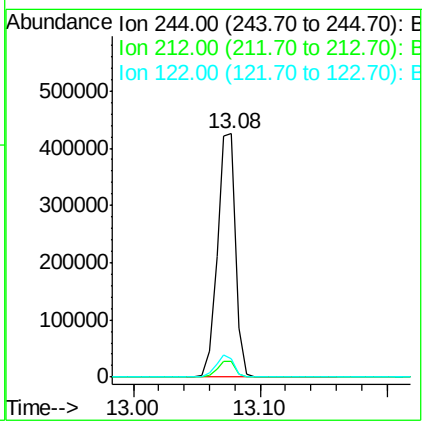


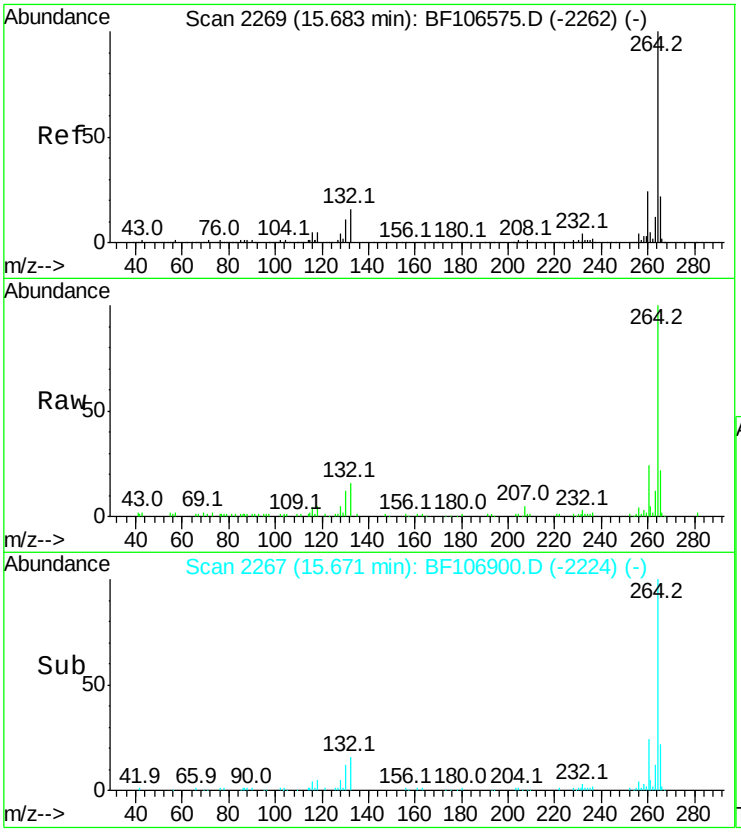


#78
Terphenyl-d14
Concen: 83.526 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Tgt Ion:244 Resp: 424639

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	7.4	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF106900.D
Acq: 28 Jun 2018 4:40

Instrument :
BNA_F
ClientSampleId :
W-38

Tgt Ion:264 Resp: 85585

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3