Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106882.D
Acq On : 27 Jun 2018 19:47
Operator : JU/SJ
Sample : J3242-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-D

Quant Time: Jun 28 00:53:49 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	41457	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	164807	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	77410	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	132416	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	134672	20.00	ng		-0.02
86) Perylene-d12	15.68	264	115972	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	52944	21.63	ng		-0.01
7) Phenol-d6	6.59	99	67353	22.03	ng		-0.02
23) Nitrobenzene-d5	7.51	82	39071	13.17	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	18019	20.08	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	81202	3.64	ng		-0.02
78) Terphenyl-d14	13.07	244	84108	15.13	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.70	163	15668	2.699	ng	#	88
53) 2,4-Dinitrophenol	10.33	184	122	5.531	ng	#	1
74) Fluoranthene	12.71	202	16312	2.317	ng		94
77) Pyrene	12.94	202	18031	2.030	ng		98
87) Benzo(b)fluoranthene	15.22	252	17860	2.479	ng	#	86
88) Benzo(k)fluoranthene	15.22	252	17860	2.603	ng	#	89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
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Acq On : 27 Jun 2018 19:47
Operator : JU/SJ
Sample : J3242-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Quant Time: Jun 28 00:53:49 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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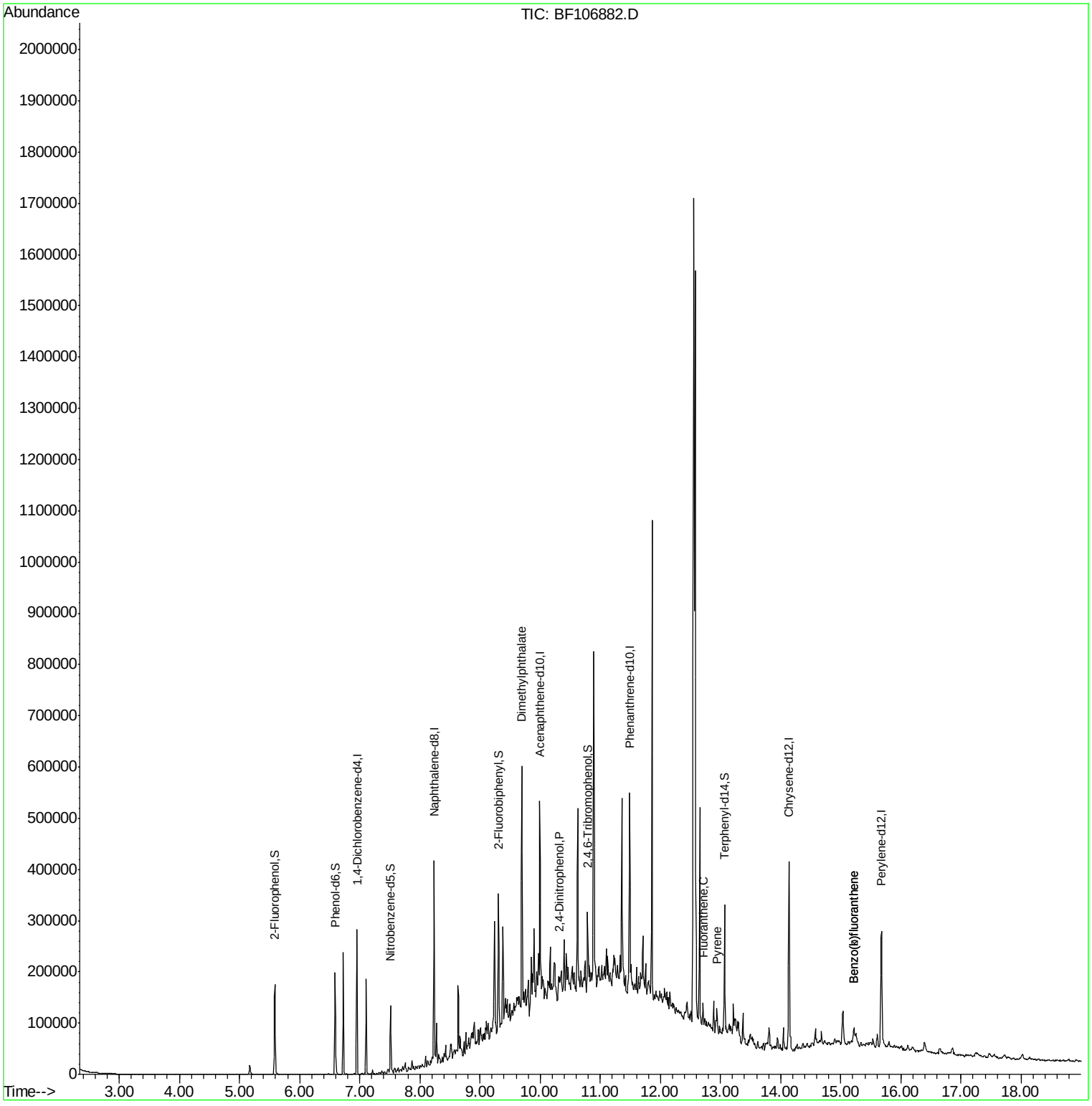
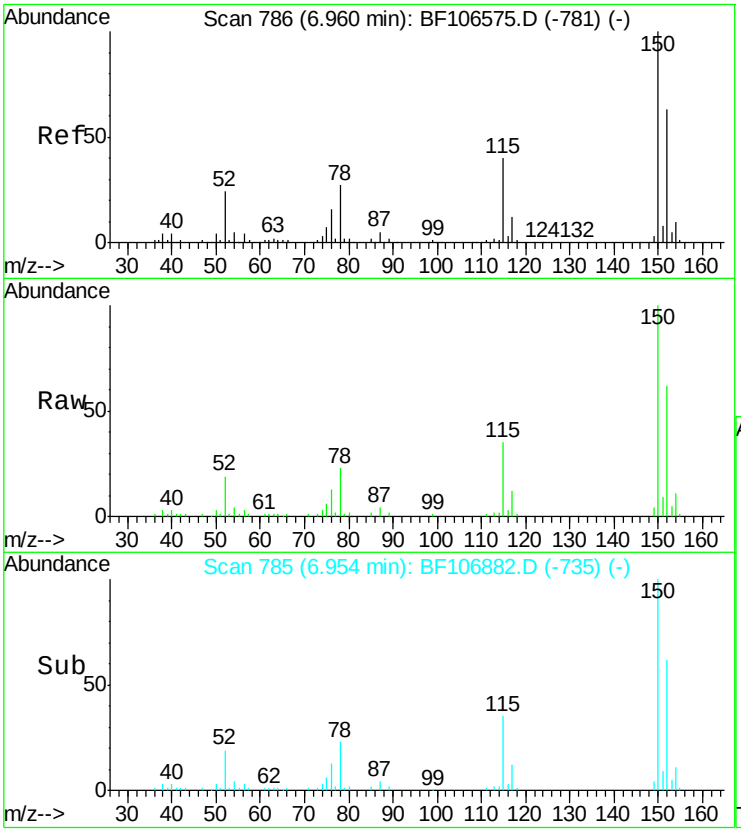


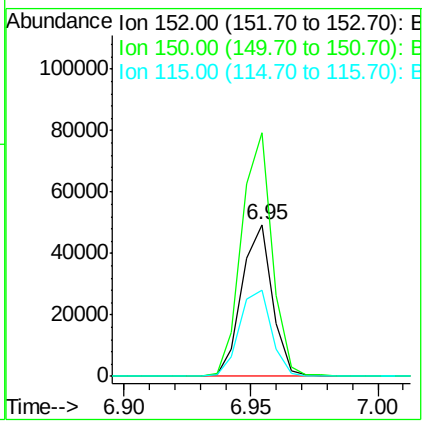


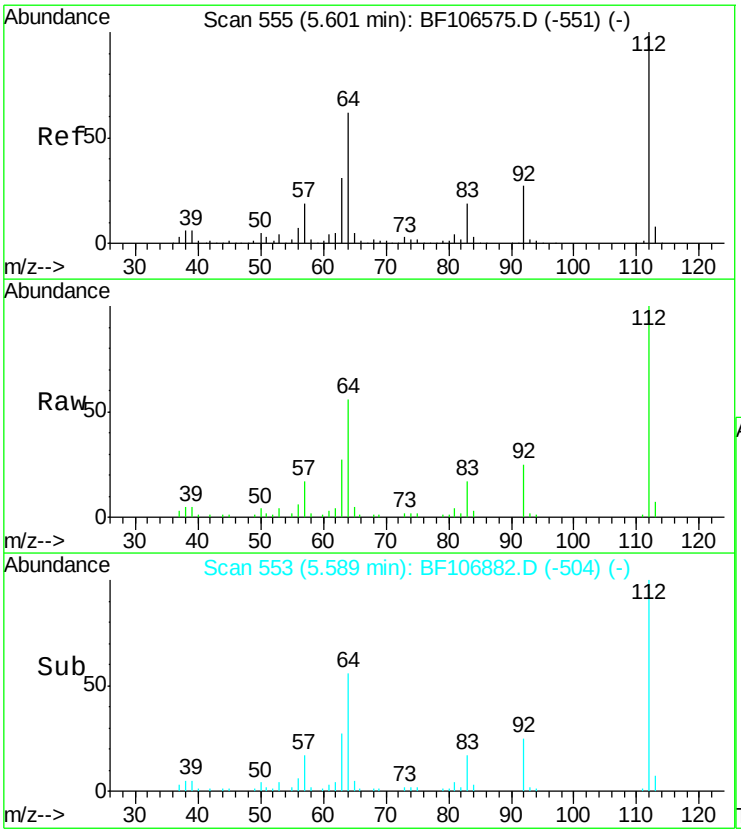
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:152 Resp: 41457

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	56.9	50.1	75.1

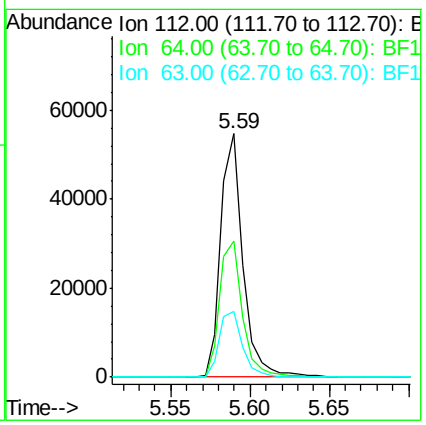


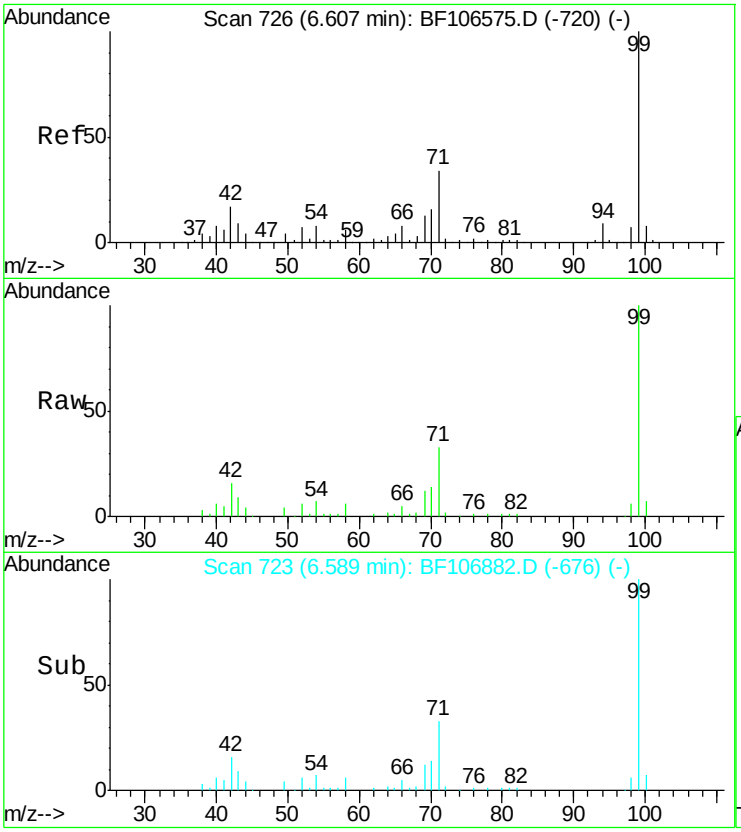


#5
2-Fluorophenol
Concen: 21.625 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:112 Resp: 52944

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	27.1	23.7	35.5



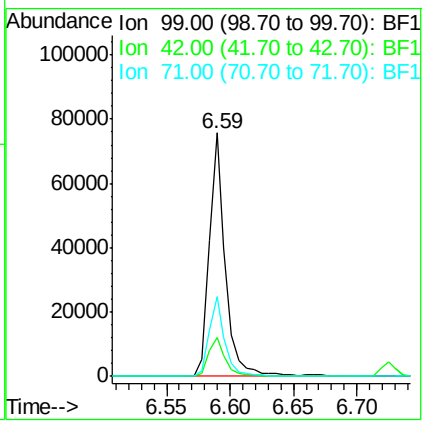


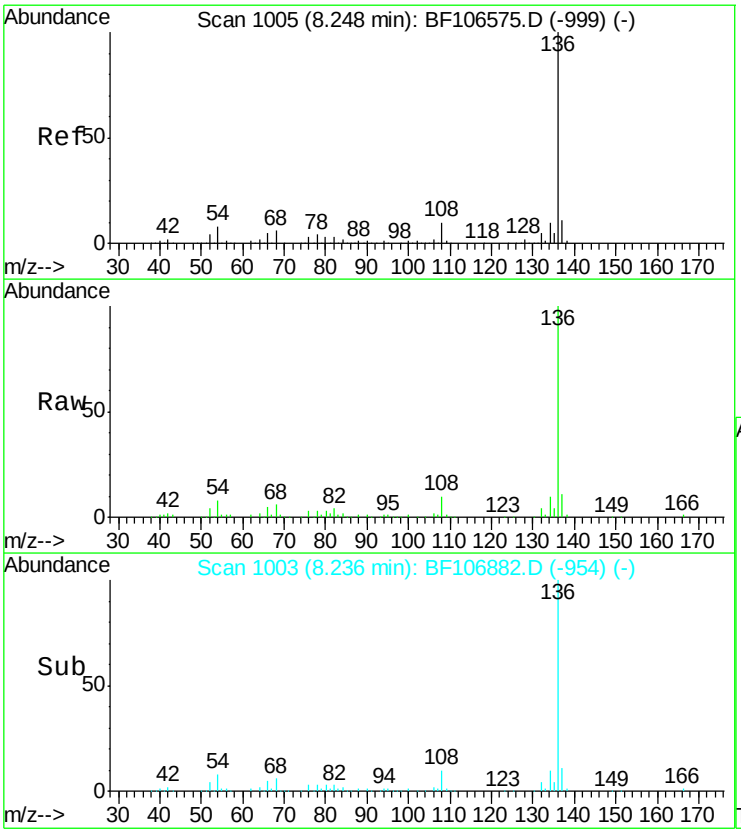
#7
Phenol-d6
Concen: 22.029 ng
RT: 6.59 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion: 99 Resp: 67353

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	32.6	25.4	38.0

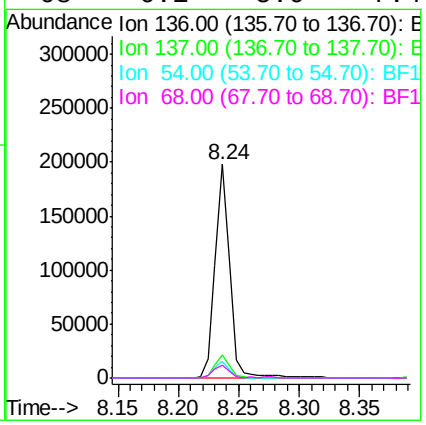


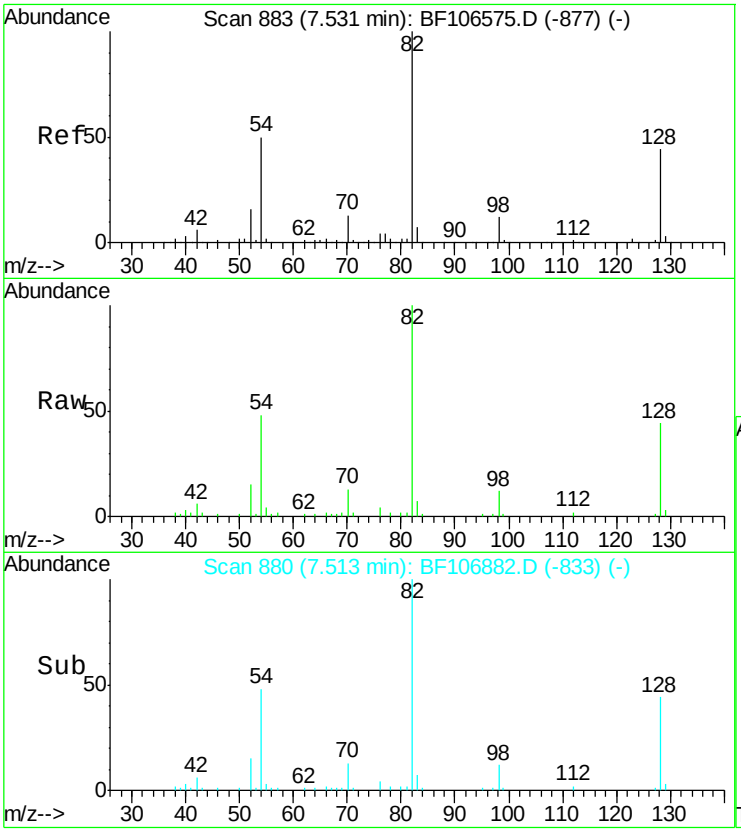


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:136 Resp: 164807

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	6.1	5.0	7.4



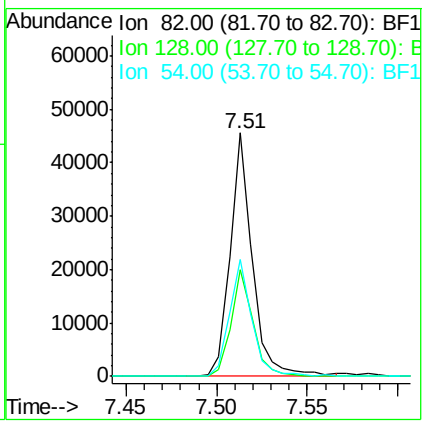


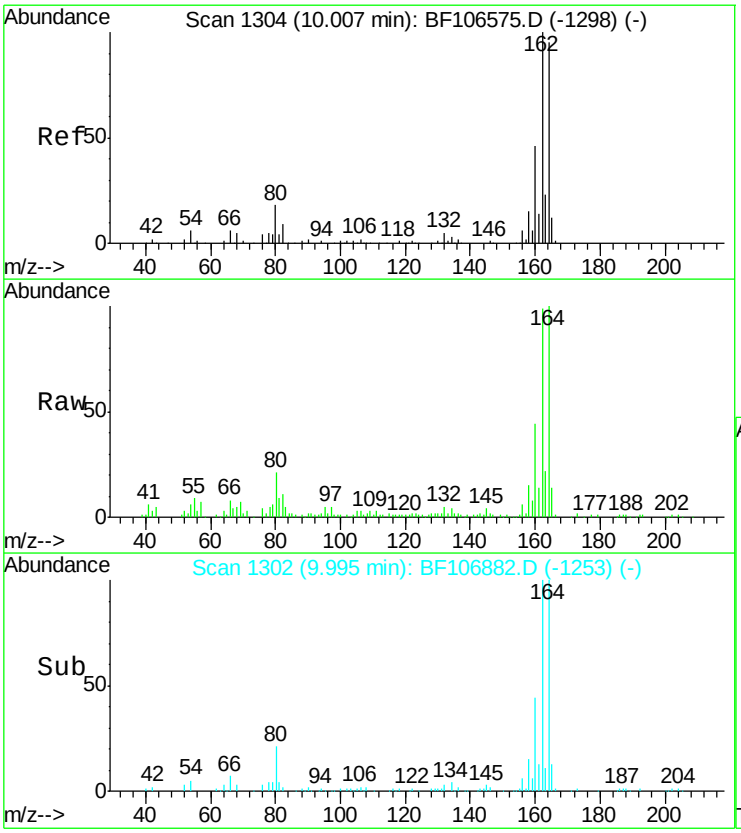
#23
Nitrobenzene-d5
Concen: 13.175 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion: 82 Resp: 39071

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	48.2	41.4	62.2

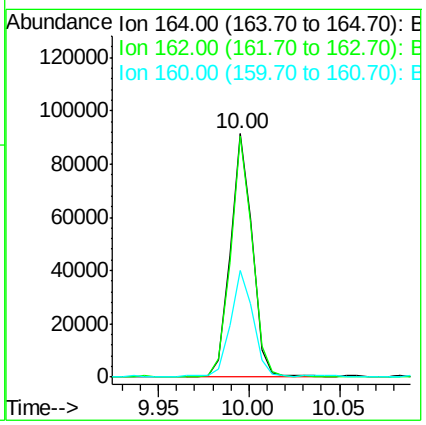


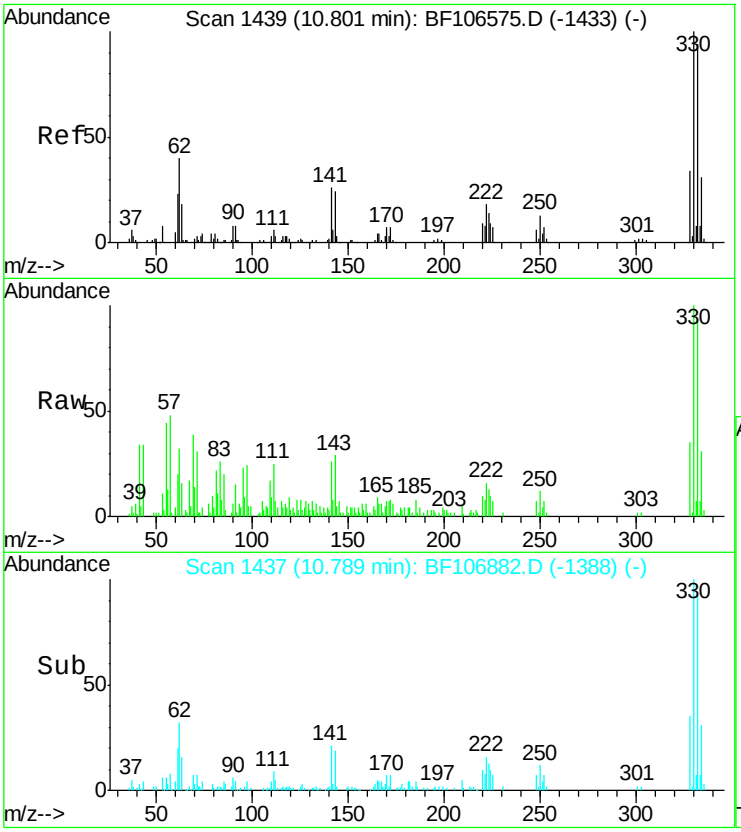


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:164 Resp: 77410

Ion	Ratio	Lower	Upper
164	100		
162	98.8	86.1	129.1
160	43.7	38.3	57.5



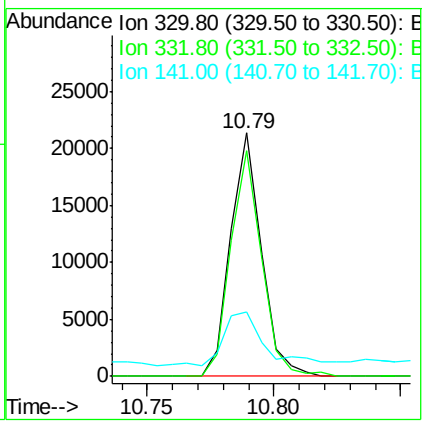


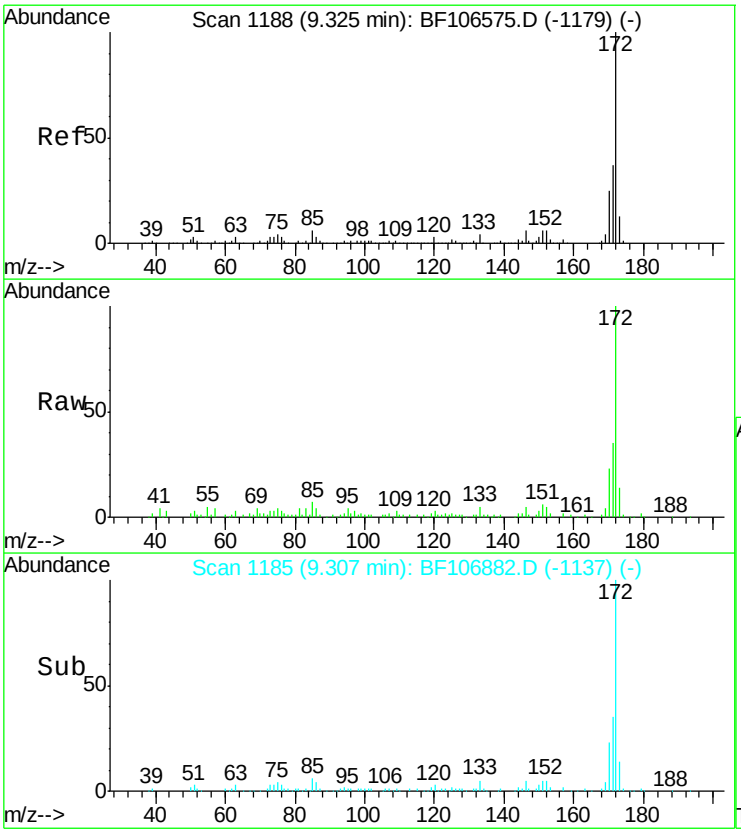
#41
2,4,6-Tribromophenol
Concen: 20.084 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:330 Resp: 18019

Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.0	115.6
141	29.7	29.9	44.9#

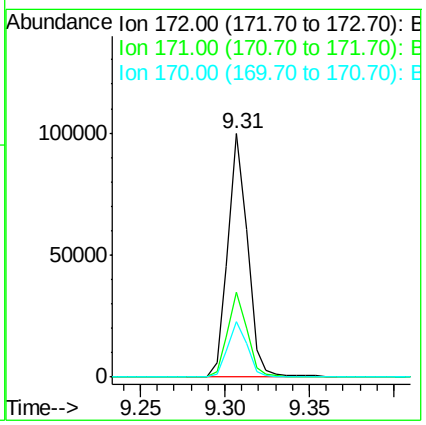


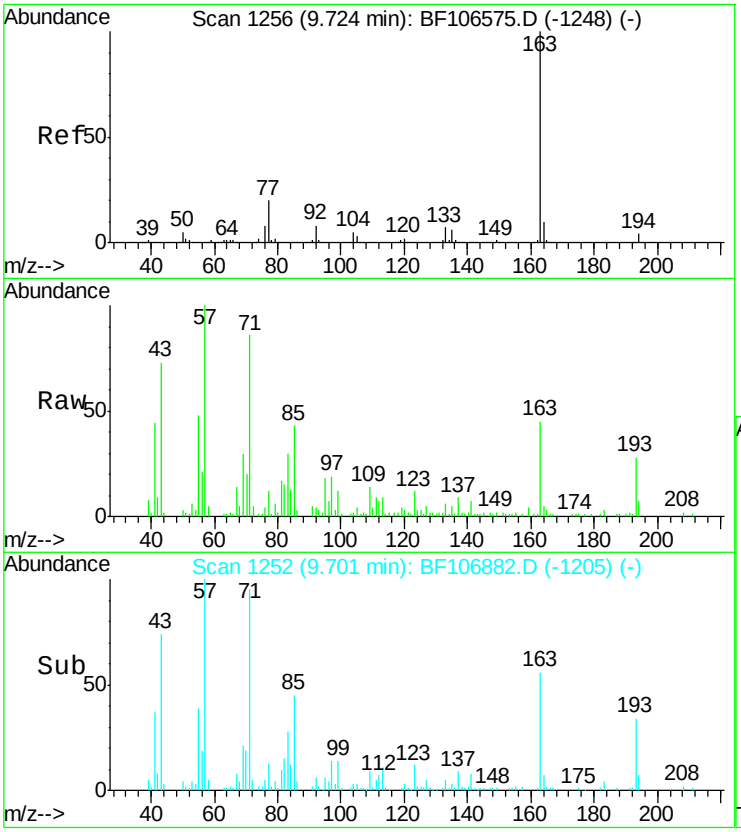


#44
2-Fluorobiphenyl
Concen: 3.635 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:172 Resp: 81202

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.0	19.6	29.4



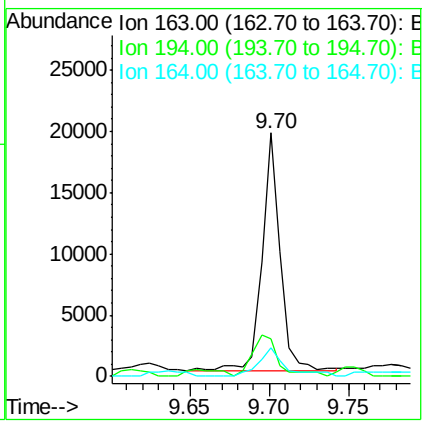


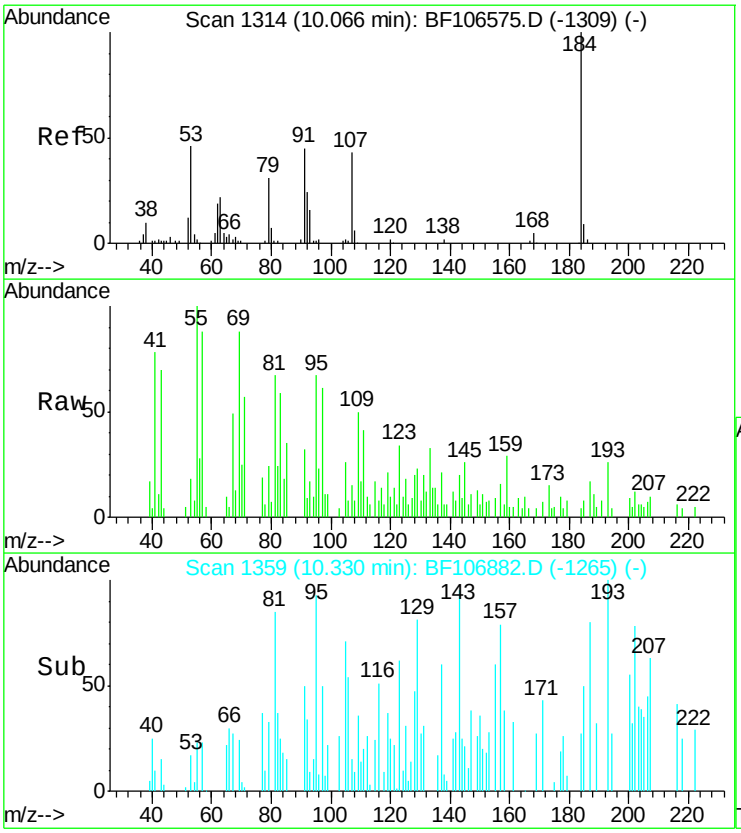
#49
Dimethylphthalate
Concen: 2.699 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:163 Resp: 15668

Ion	Ratio	Lower	Upper
163	100		
194	15.7	2.7	4.1#
164	11.7	8.2	12.2

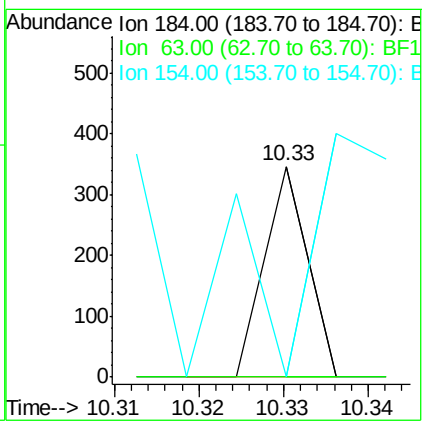


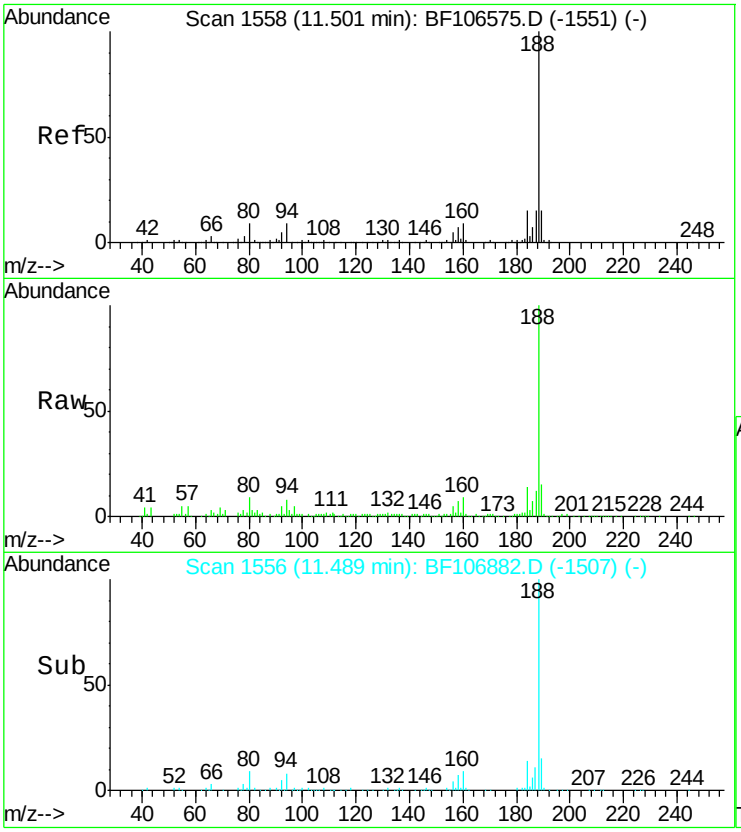


#53
2,4-Dinitrophenol
Concen: 5.531 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.25 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:184 Resp: 122

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



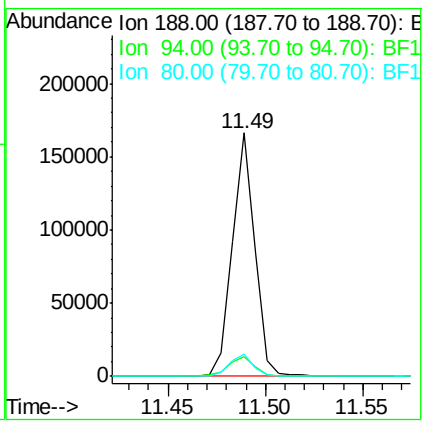


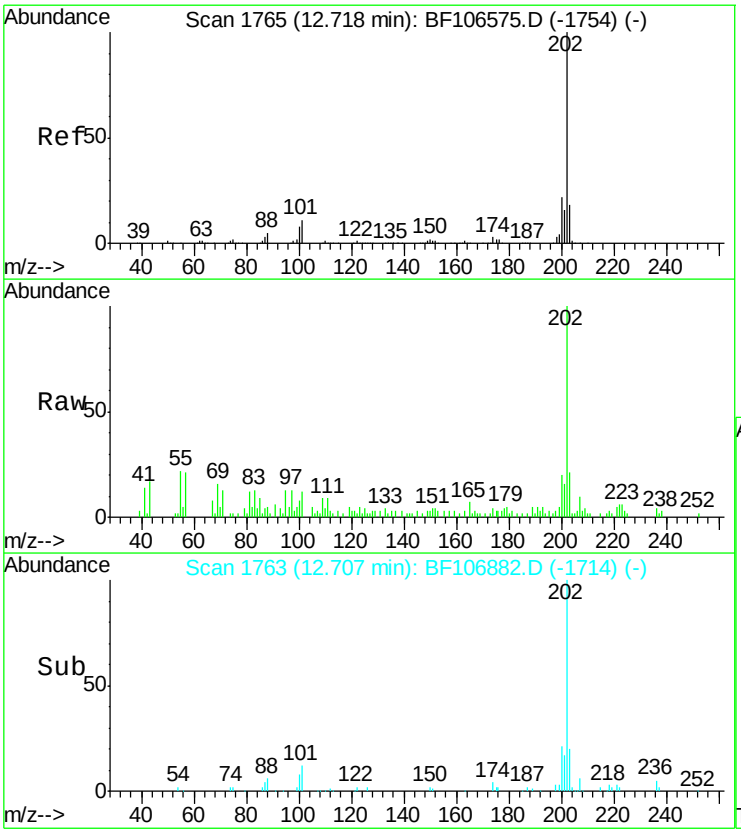
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:188 Resp: 132416

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	8.9	9.2	13.8#

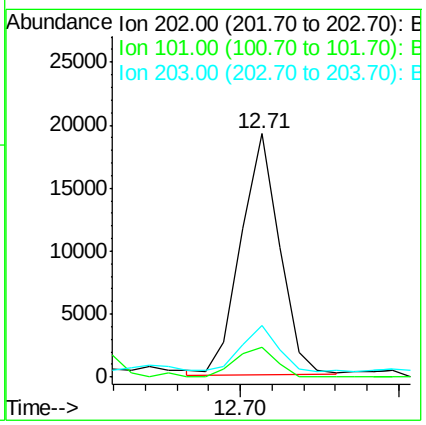


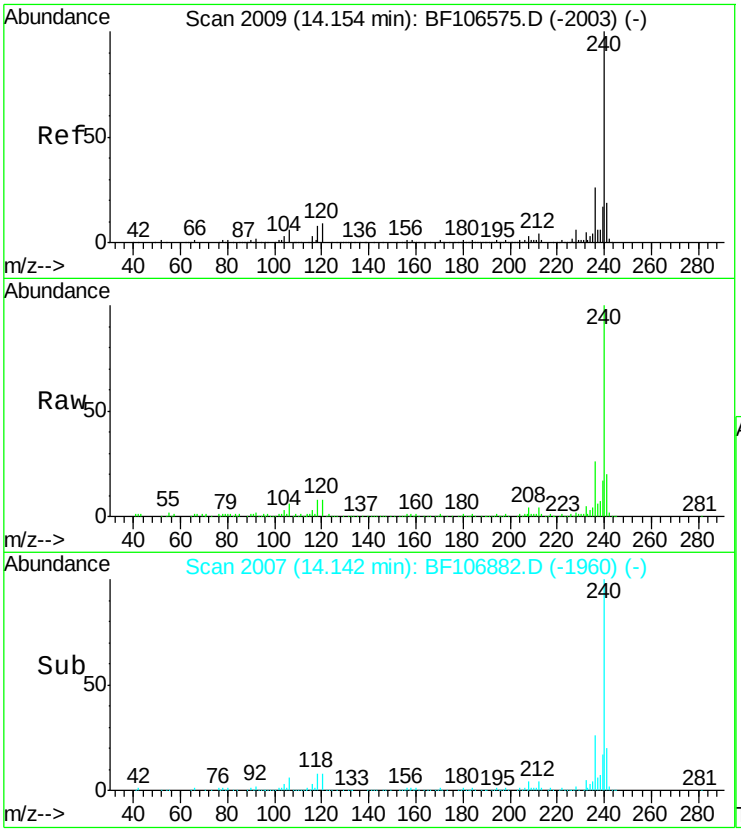


#74
Fluoranthene
Concen: 2.317 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:202 Resp: 16312

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	21.2	0.0	38.1



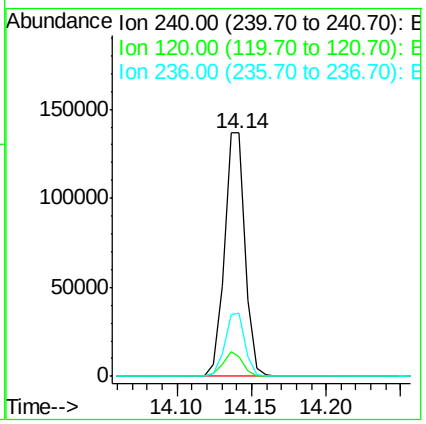


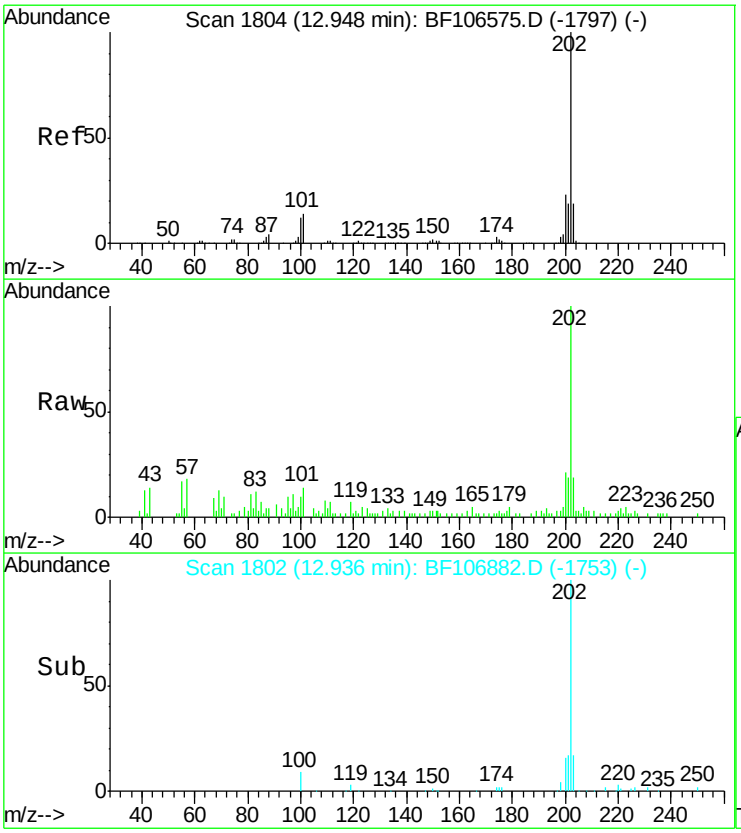
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:240 Resp: 134672

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	25.9	20.7	31.1

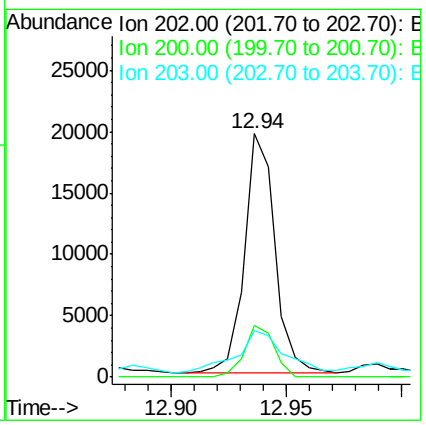


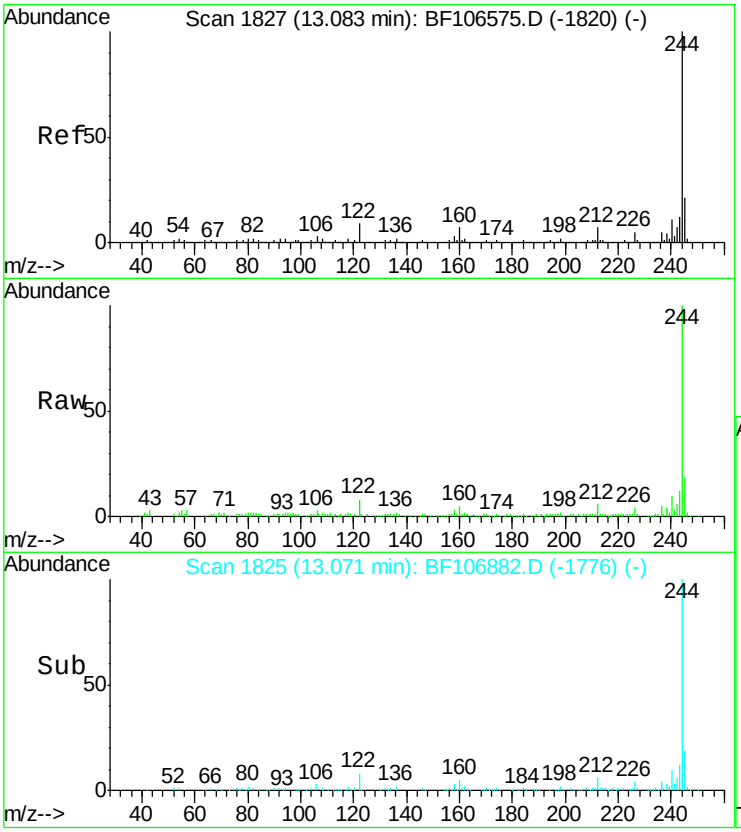


#77
Pyrene
Concen: 2.030 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:202 Resp: 18031

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	19.3	14.3	21.5



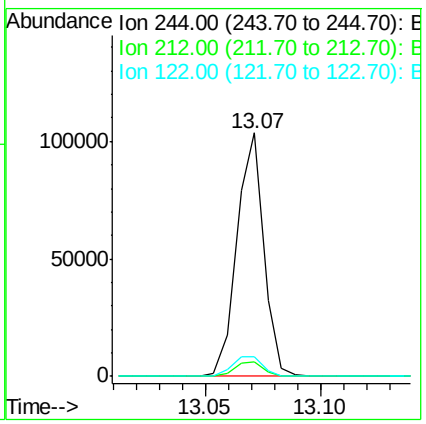


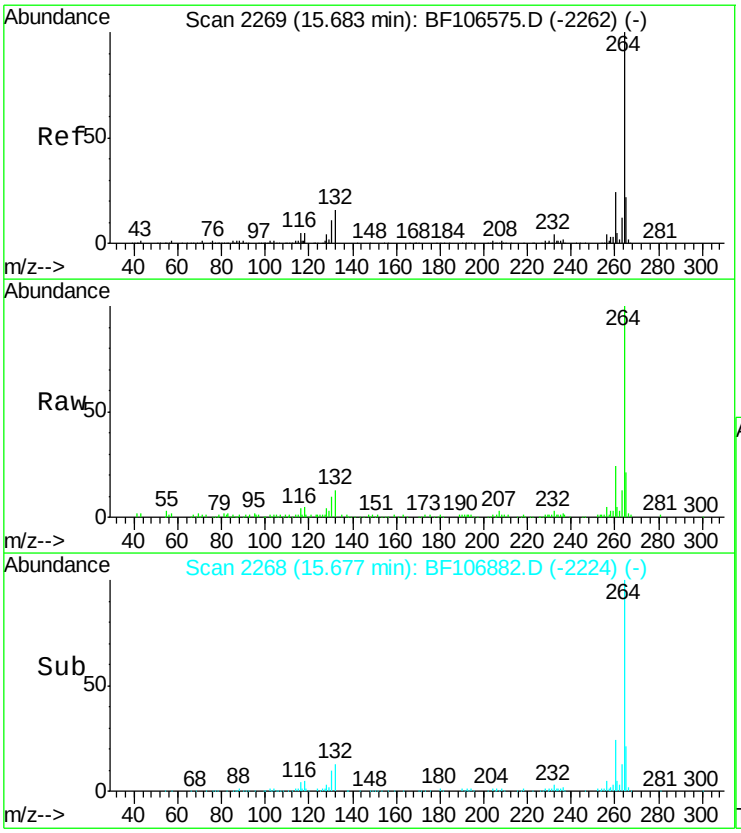
#78
Terphenyl-d14
Concen: 15.128 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:244 Resp: 84108

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	8.0	11.0	16.4#

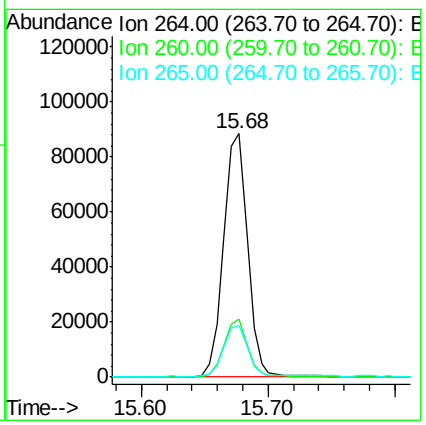


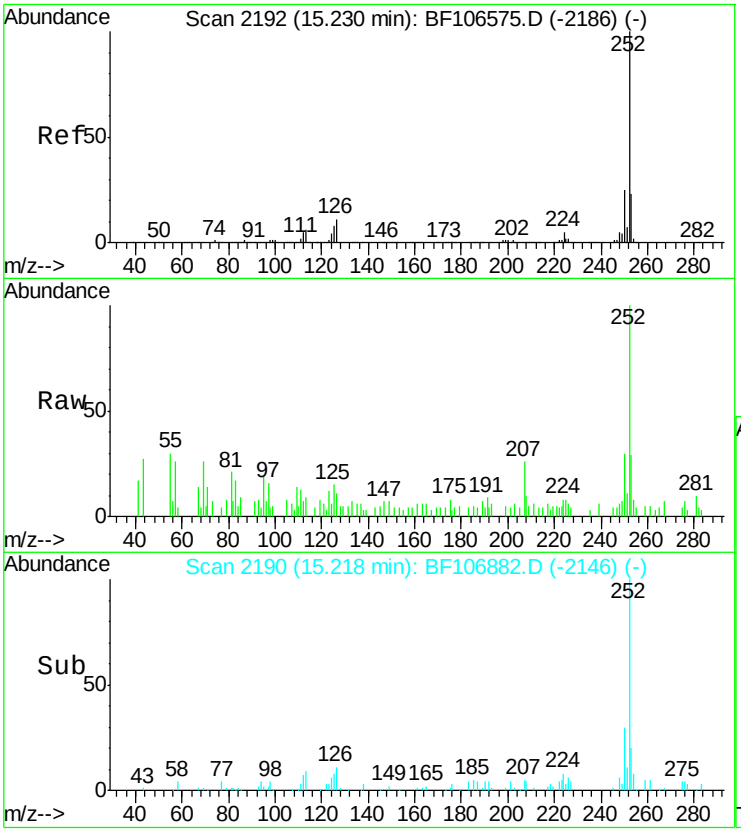


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:264 Resp: 115972

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.5	26.3



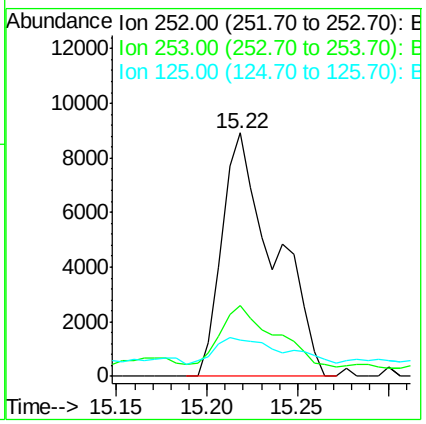


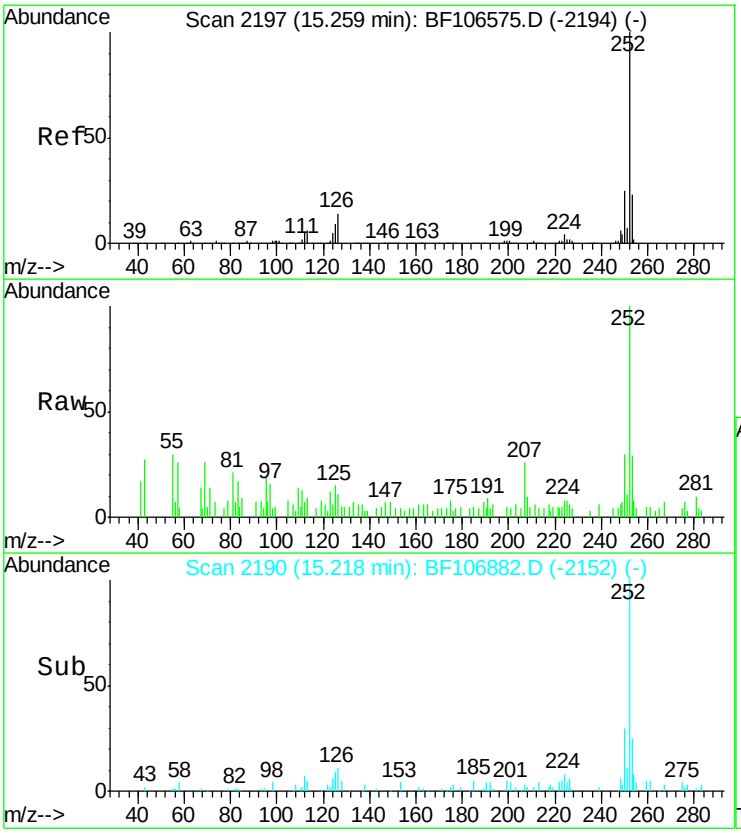
#87
Benzo(b)fluoranthene
Concen: 2.479 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-D

Tgt Ion:252 Resp: 17860

Ion	Ratio	Lower	Upper
252	100		
253	29.1	17.0	25.6#
125	15.1	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.603 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.08 min
Lab File: BF106882.D
Acq: 27 Jun 2018 19:47

Tgt Ion:252 Resp: 17860

Ion	Ratio	Lower	Upper
252	100		
253	29.1	17.9	26.9#
125	15.1	10.2	15.2