

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096984.D
 Acq On : 18 Jul 2018 7:44
 Operator : SJ/JU
 Sample : J3967-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1F9DL

Manual Integrations
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Quant Time: Jul 18 09:10:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	10984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6349	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	18181	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	25469	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	23545m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	1122	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3659	0.07	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.09	153	671	0.031	ng/ul#	92
9) Fluorene	15.08	166	1652	0.072	ng/ul	94
11) Pentachlorophenol	16.43	266	84	0.041	ng/ul	95
12) Phenanthrene	16.81	178	5818	0.122	ng/ul#	89
13) Anthracene	16.90	178	2291	0.055	ng/ul#	83
15) Fluoranthene	18.84	202	9907	0.157	ng/ul	84
17) Pyrene	19.21	202	7192	0.098	ng/ul#	84
19) Chrysene	21.01	228	2276	0.030	ng/ul#	89
21) Benzo(b)fluoranthene	22.54	252	1573m	0.024	ng/ul	

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

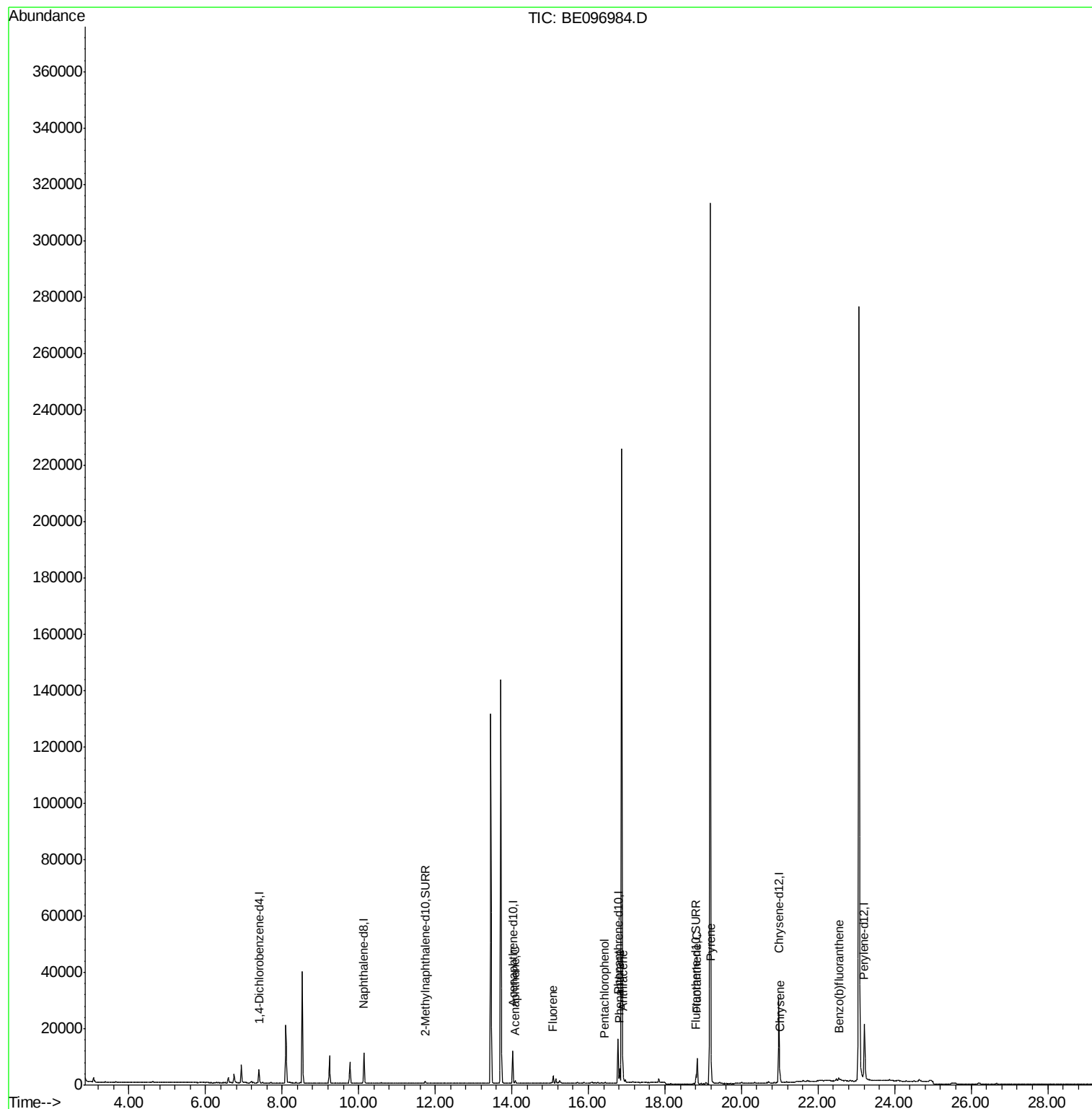
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096984.D
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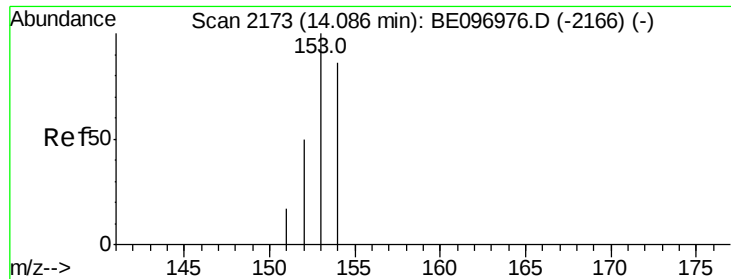
Instrument :
BNA_E
ClientSampleId :
DB1F9DL

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QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.031 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BE096984.D

Acq: 18 Jul 2018 7:44

Instrument :

BNA_E

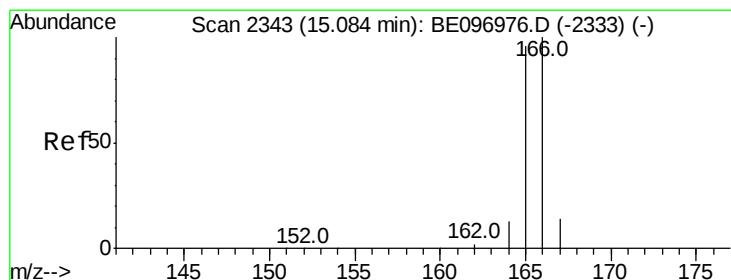
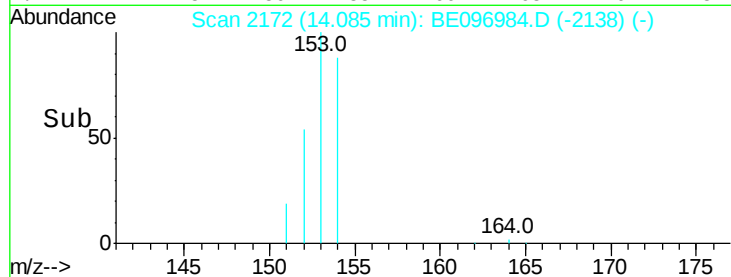
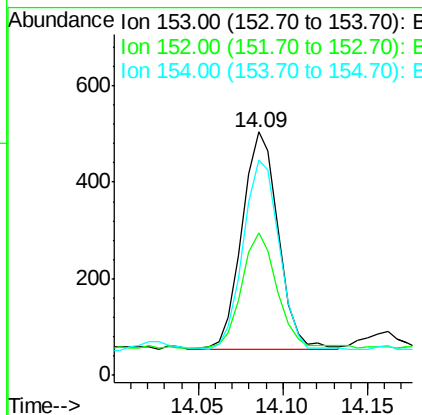
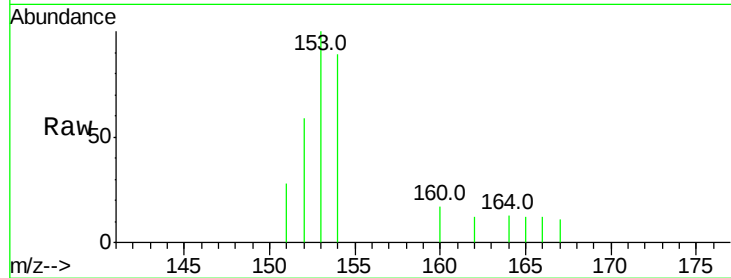
ClientSampleId :

DB1F9DL

Tot Ion	Ratio	Lower	Upper
153	100		
152	58.7	36.0	54.0#
154	88.7	72.0	108.0

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#9

Fluorene

Concen: 0.072 ng/ul

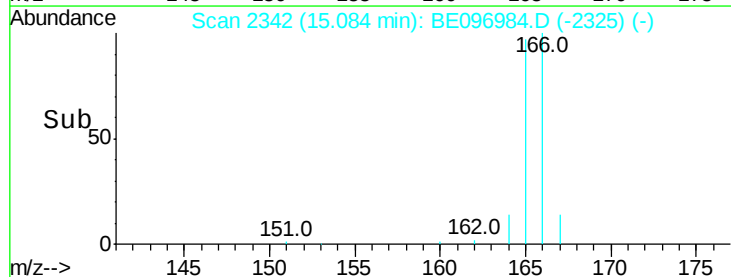
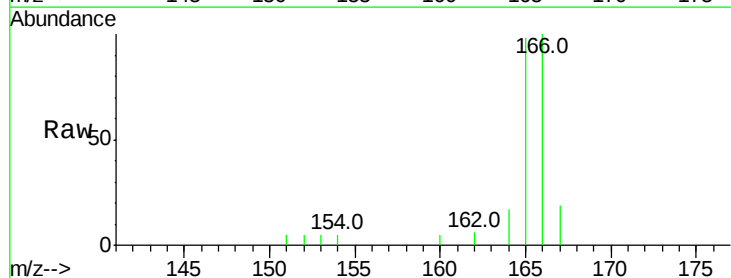
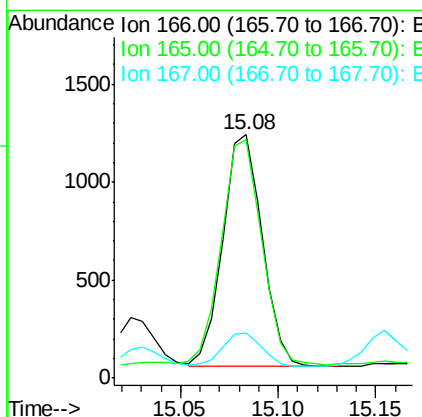
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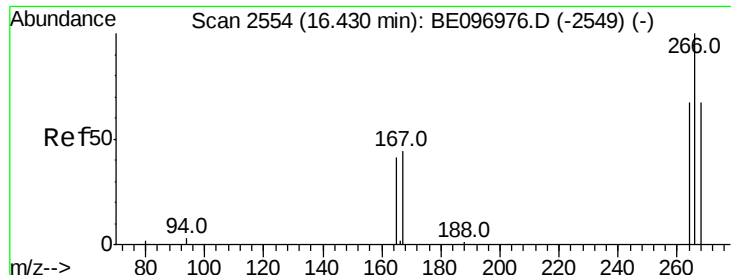
Delta R.T. -0.00 min

Lab File: BE096984.D

Acq: 18 Jul 2018 7:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	73.4	110.2
167	18.5	14.6	22.0





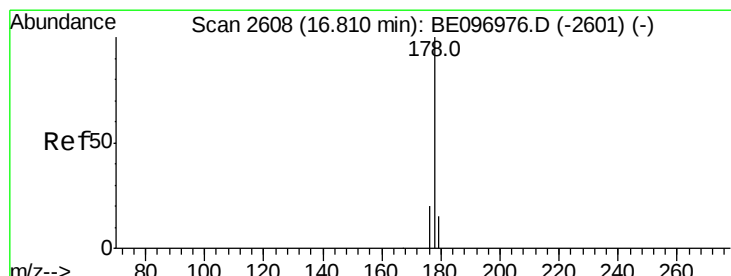
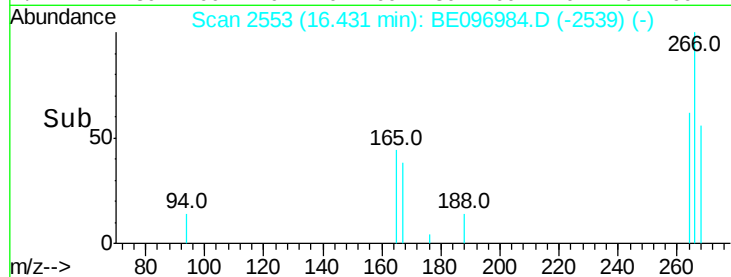
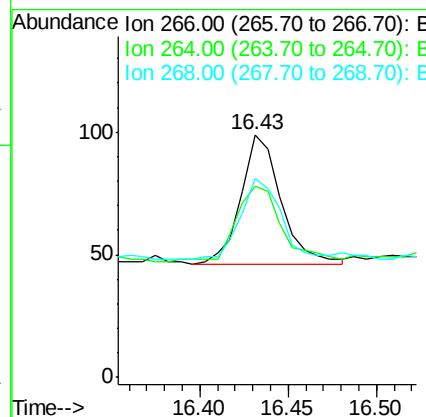
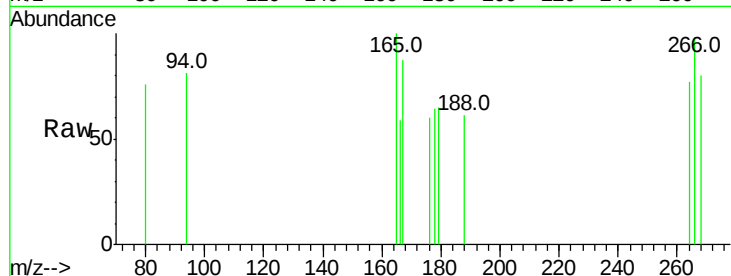
#11
 Pentachlorophenol
 Concen: 0.041 ng/ul
 RT: 16.43 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BE096984.D
 Acq: 18 Jul 2018 7:44

Instrument :
 BNA_E
 ClientSampleID :
 DB1F9DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.7	47.9	71.9
268	63.1	49.8	74.8

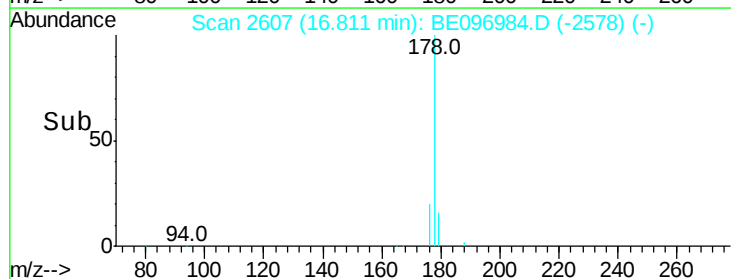
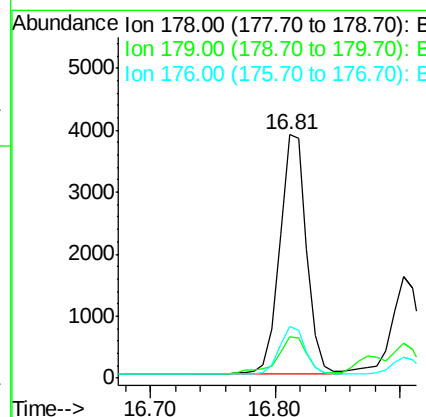
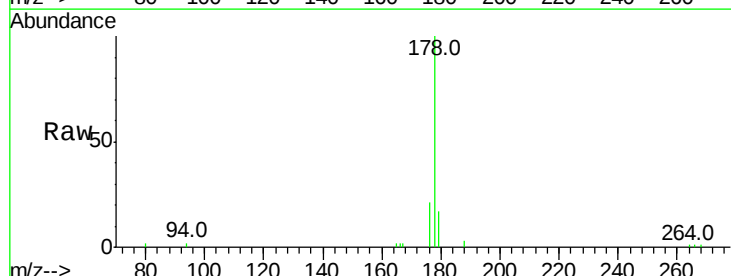
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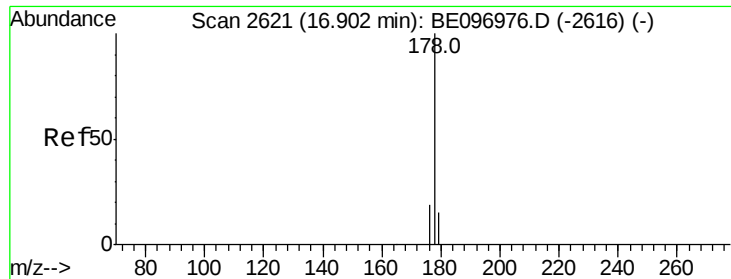
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#12
 Phenanthrene
 Concen: 0.122 ng/ul
 RT: 16.81 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BE096984.D
 Acq: 18 Jul 2018 7:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.4	27.6#
176	21.4	13.6	20.4#





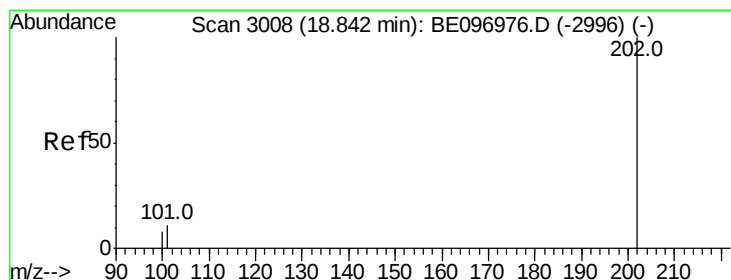
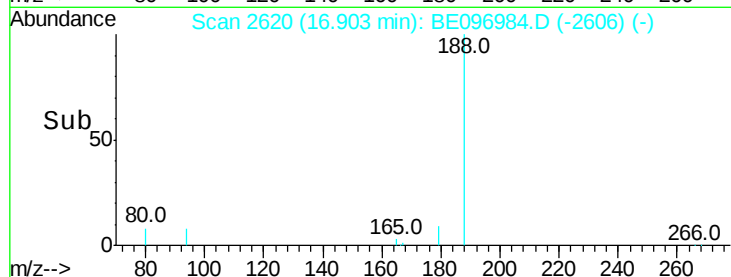
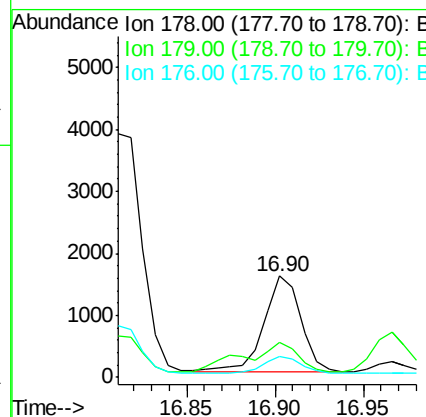
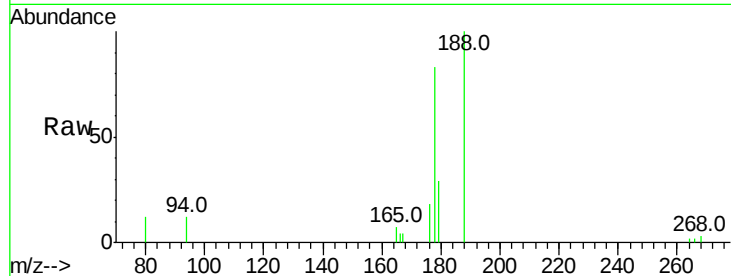
#13
 Anthracene
 Concen: 0.055 ng/ul
 RT: 16.90 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE096984.D
 Acq: 18 Jul 2018 7:44

Instrument :
 BNA_E
 ClientSampleId :
 DB1F9DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	35.2	18.1	27.1#
176	21.1	14.7	22.1

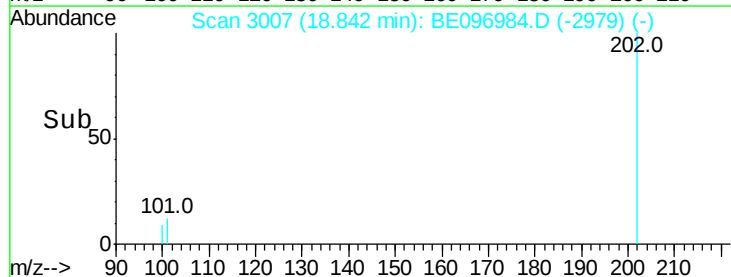
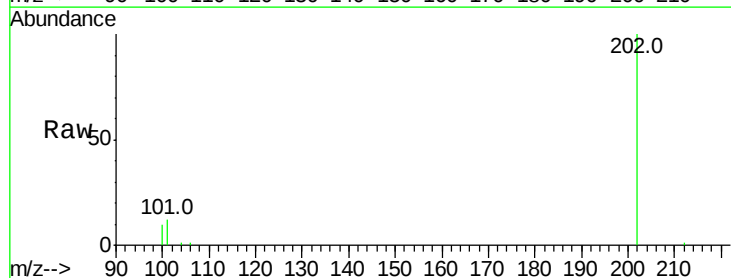
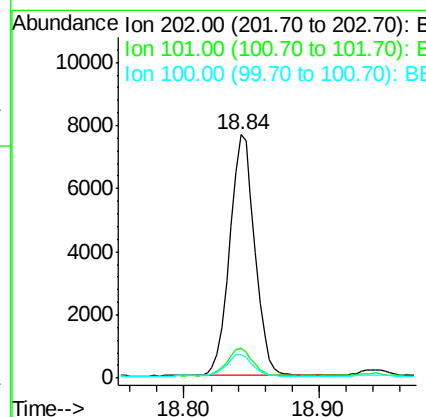
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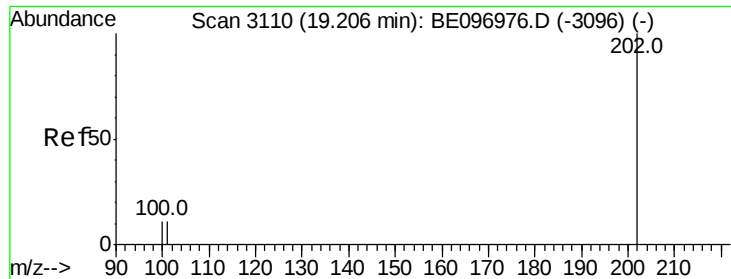
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#15
 Fluoranthene
 Concen: 0.157 ng/ul
 RT: 18.84 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BE096984.D
 Acq: 18 Jul 2018 7:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.3
100	9.7	0.0	39.5





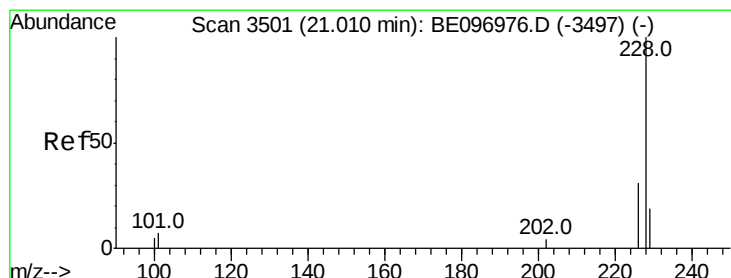
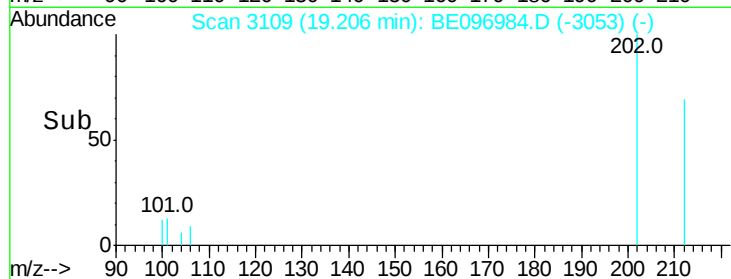
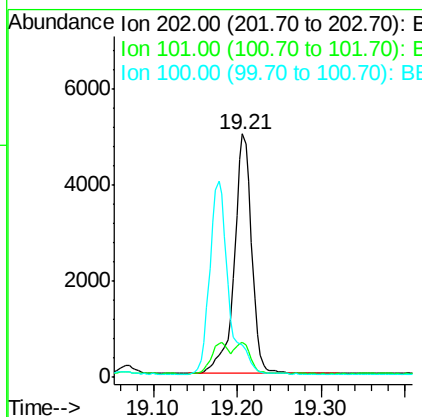
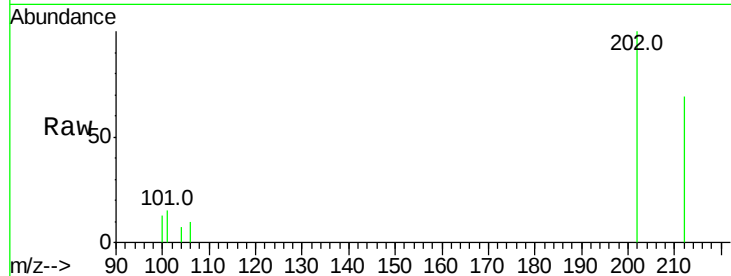
#17
Pvrene
Concen: 0.098 ng/ul
RT: 19.21 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BE096984.D
Acq: 18 Jul 2018 7:44

Instrument :
BNA_E
ClientSampleId :
DB1F9DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	18.2	27.4#
100	13.2	15.6	23.4#

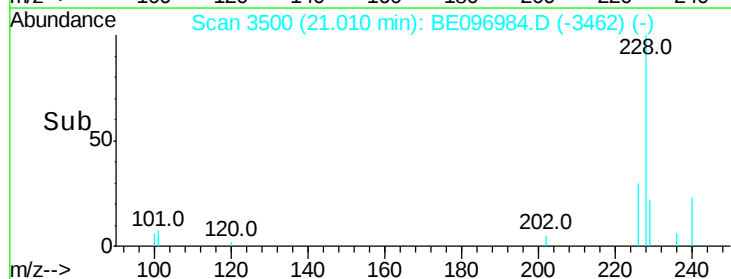
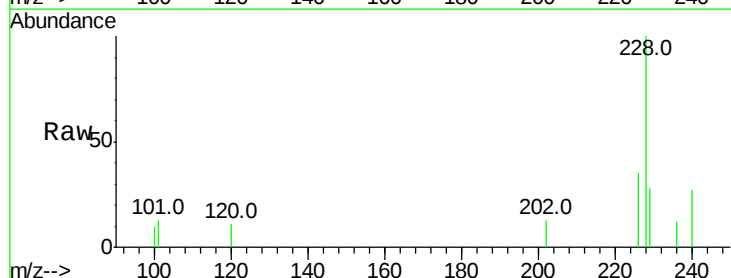
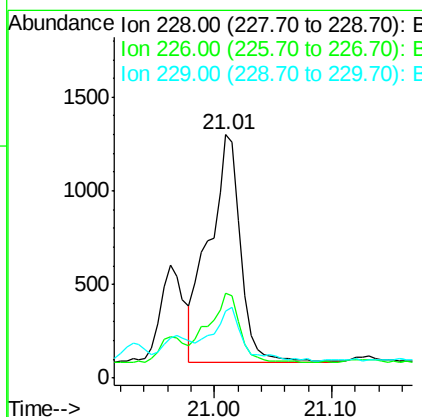
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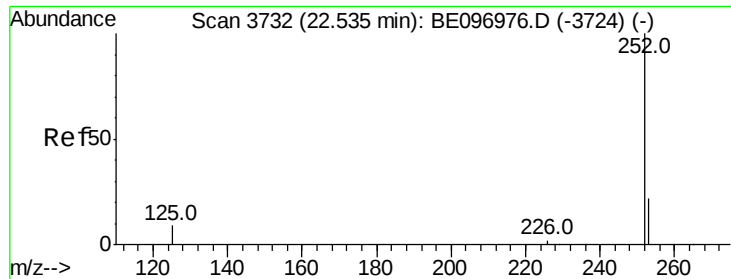
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#19
Chrysene
Concen: 0.030 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE096984.D
Acq: 18 Jul 2018 7:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	23.4	35.0
229	27.5	17.7	26.5#





#21
Benzo(b)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE096984.D
Acq: 18 Jul 2018 7:44

Instrument :
BNA_E
ClientSampleId :
DB1F9DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	37.4	0.0	64.2
125	26.8	0.0	35.0

Manual Integrations
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