

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096975.D
 Acq On : 18 Jul 2018 2:03
 Operator : SJ/JU
 Sample : J3967-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1F8

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:50 AM

Quant Time: Jul 18 07:13:58 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 03:40:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6094	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	15830m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15826m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	13335m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4880	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	15987m	0.33	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.08	153	760	0.037	ng/ul#	93
9) Fluorene	15.08	166	2035	0.093	ng/ul	94
11) Pentachlorophenol	16.43	266	11322m	6.327	ng/ul	
13) Anthracene	16.91	178	2588m	0.071	ng/ul	
15) Fluoranthene	18.84	202	1702m	0.031	ng/ul	
17) Pyrene	19.21	202	1270	0.028	ng/ul#	94
19) Chrysene	21.01	228	1027m	0.022	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	849m	0.022	ng/ul	

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

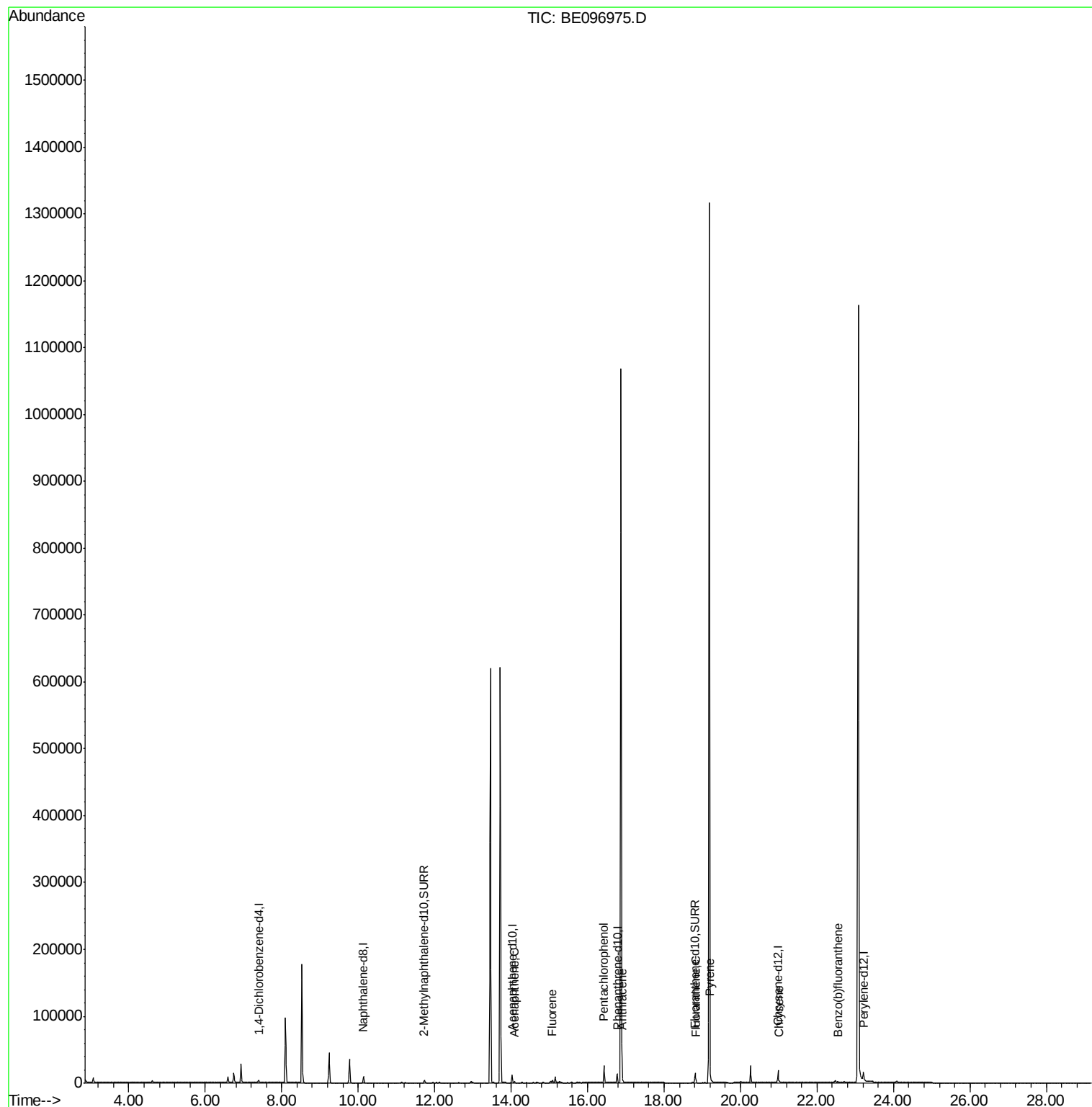
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
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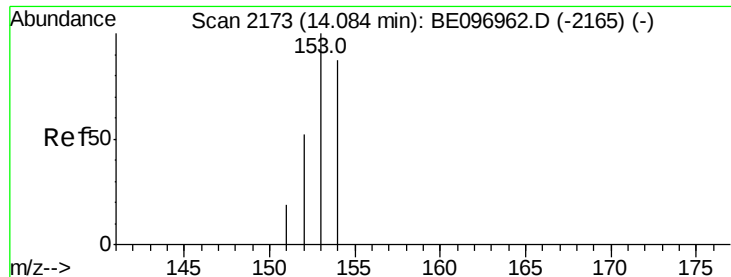
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Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.037 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Instrument :

BNA_E

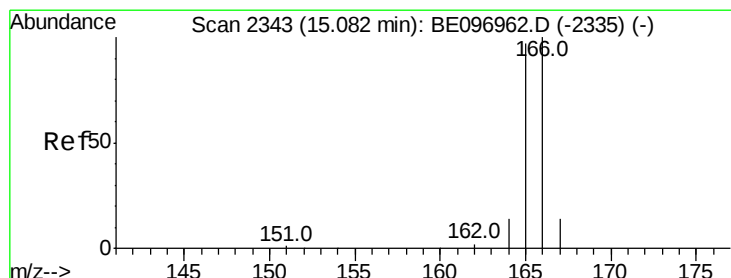
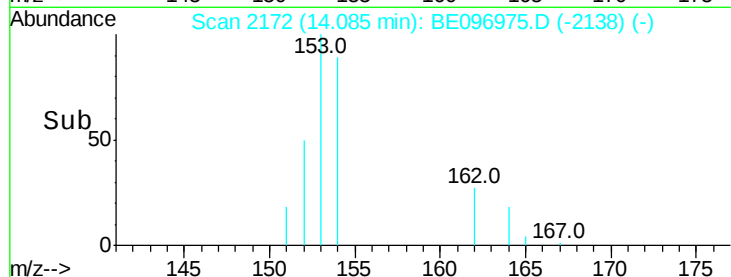
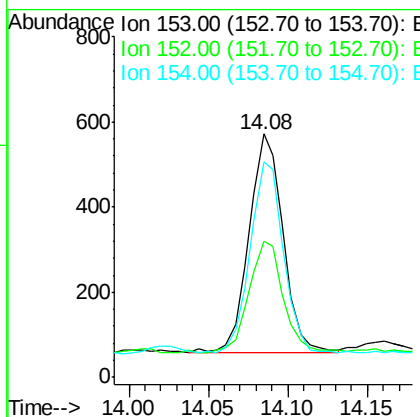
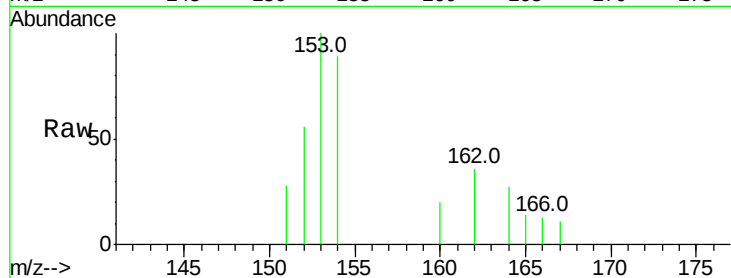
ClientSampleId :

DB1F8

Tot Ion:	153	Resp:	760
Ion Ratio	Lower	Upper	
153	100		
152	56.1	36.0	54.0#
154	88.6	72.0	108.0

Manual Integrations
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#9

Fluorene

Concen: 0.093 ng/ul

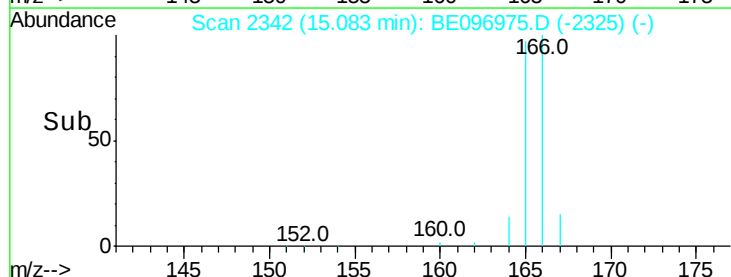
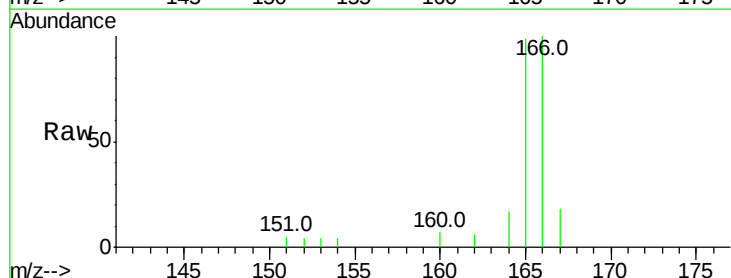
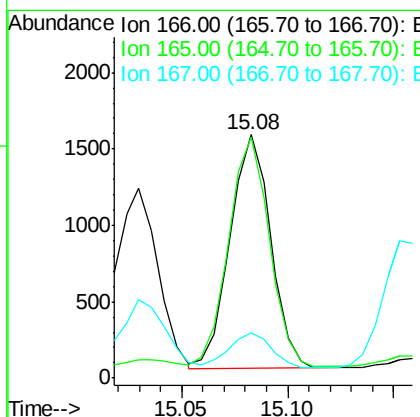
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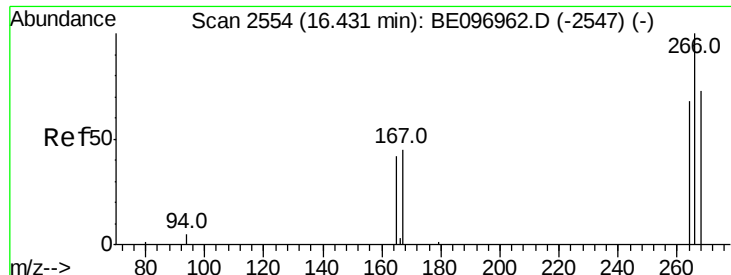
Delta R.T. 0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Tgt Ion:	166	Resp:	2035
Ion Ratio	Lower	Upper	
166	100		
165	98.9	73.4	110.2
167	18.4	14.6	22.0





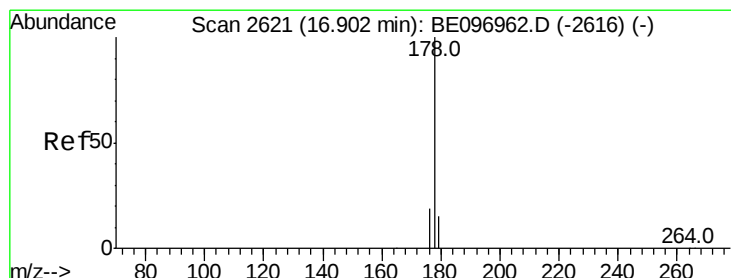
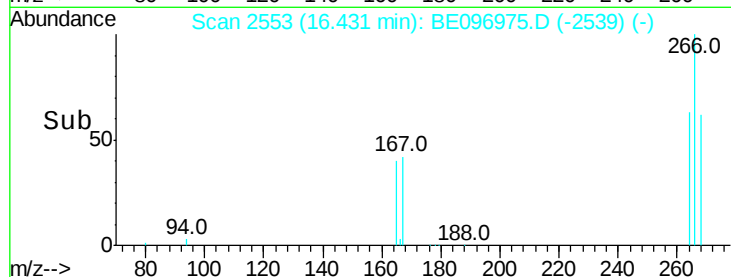
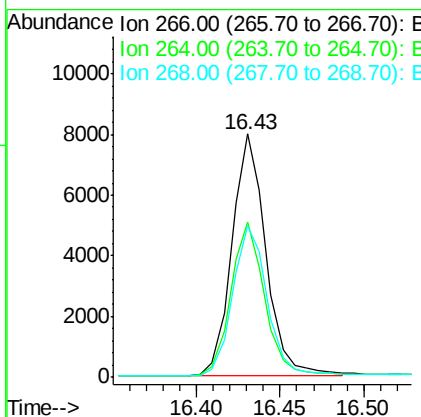
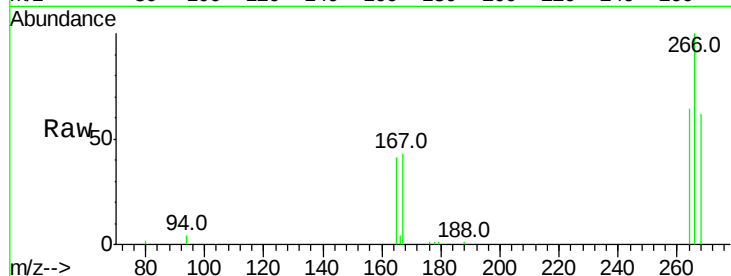
#11
 Pentachlorophenol
 Concen: 6.327 ng/ul m
 RT: 16.43 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BE096975.D
 Acq: 18 Jul 2018 2:03

Instrument :
 BNA_E
 ClientSampled :
 DB1F8

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#

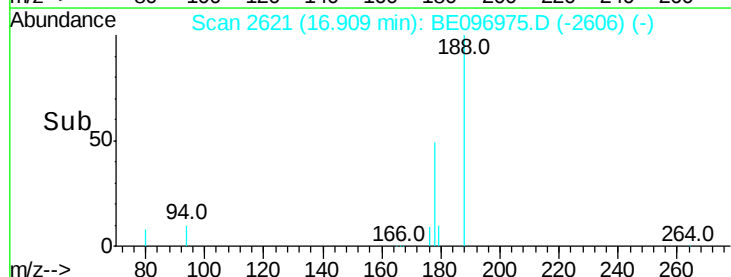
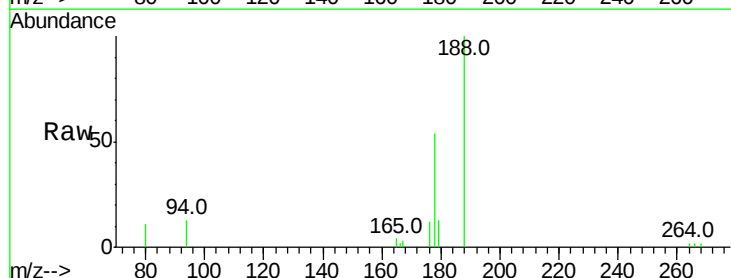
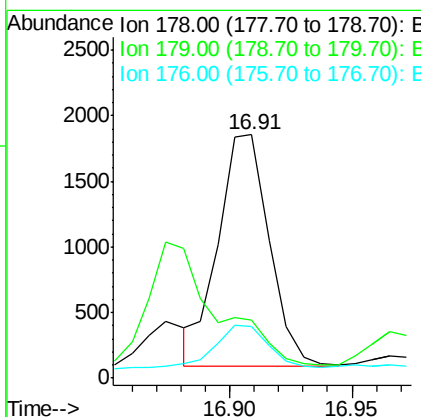
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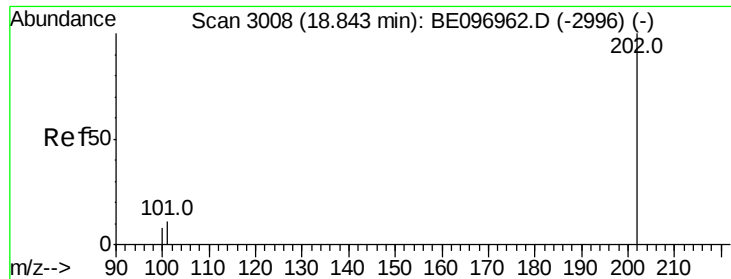
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#13
 Anthracene
 Concen: 0.071 ng/ul m
 RT: 16.91 min Scan# 2621
 Delta R.T. 0.01 min
 Lab File: BE096975.D
 Acq: 18 Jul 2018 2:03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.6	18.1	27.1
176	21.3	14.7	22.1





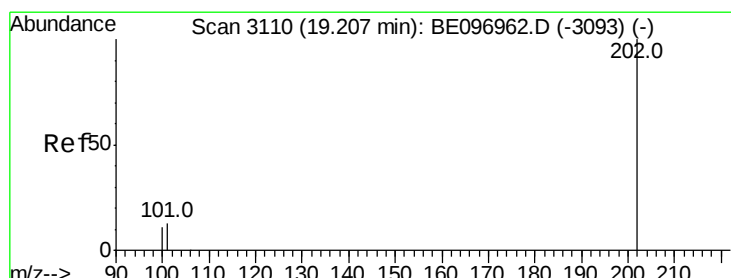
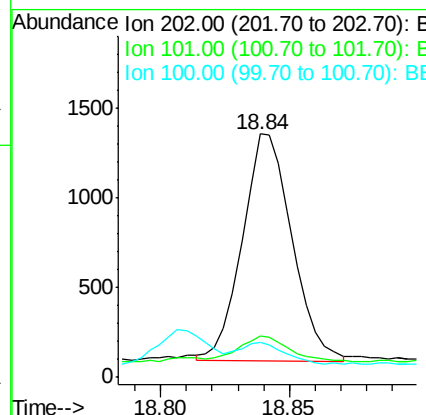
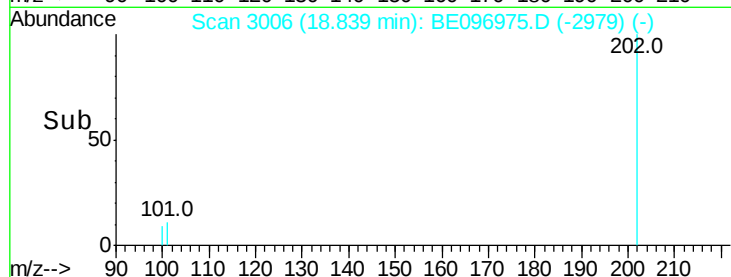
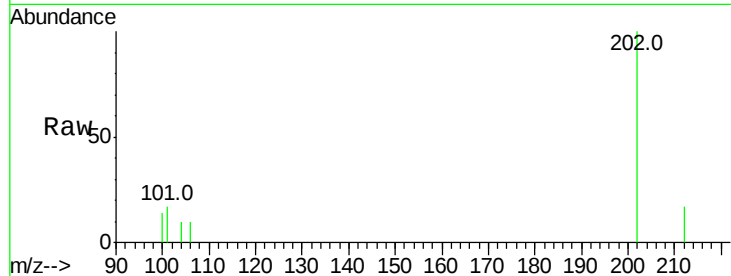
#15
Fluoranthene
 Concen: 0.031 ng/ul m
 RT: 18.84 min Scan# 3006
 Delta R.T. -0.00 min
 Lab File: BE096975.D
 Acq: 18 Jul 2018 2:03

Instrument :
 BNA_E
 ClientSampleId :
 DB1F8

Tot Ion:	202	Resp:	1702
Ion Ratio	Lower	Upper	
202	100		
101	17.1	0.0	30.3
100	14.3	0.0	39.5

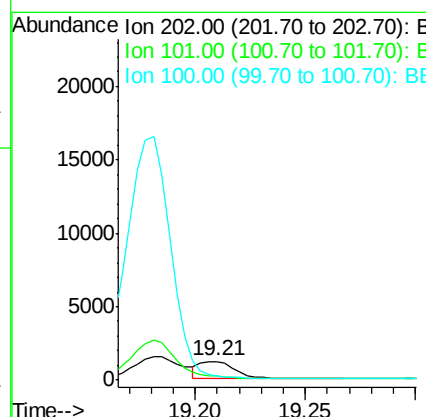
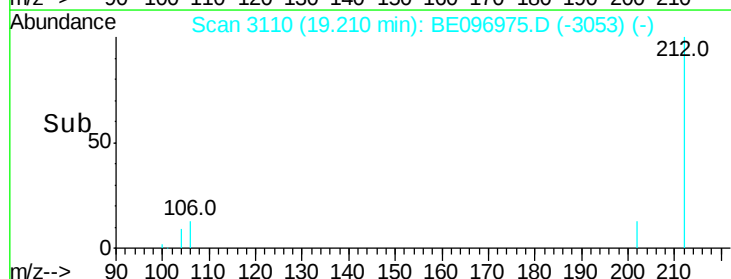
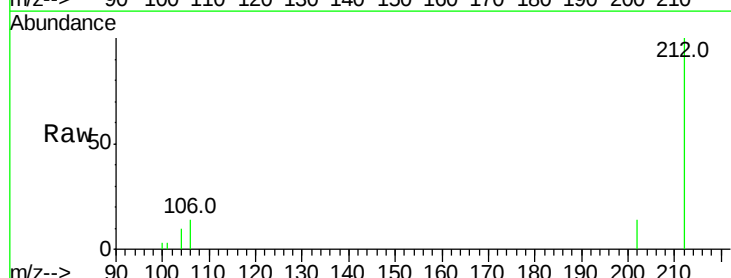
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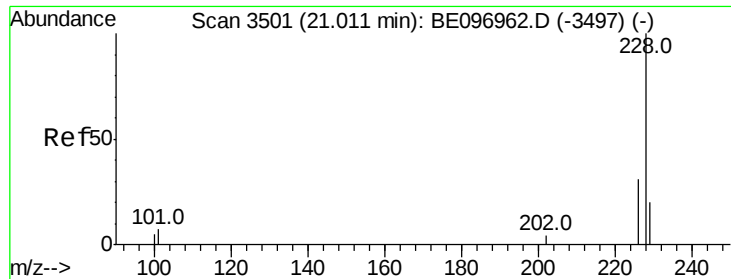
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#17
Pyrene
 Concen: 0.028 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BE096975.D
 Acq: 18 Jul 2018 2:03

Tgt Ion:	202	Resp:	1270
Ion Ratio	Lower	Upper	
202	100		
101	20.8	18.2	27.4
100	23.6	15.6	23.4#





#19

Chrysene

Concen: 0.022 ng/ul m

RT: 21.01 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Instrument :

BNA_E

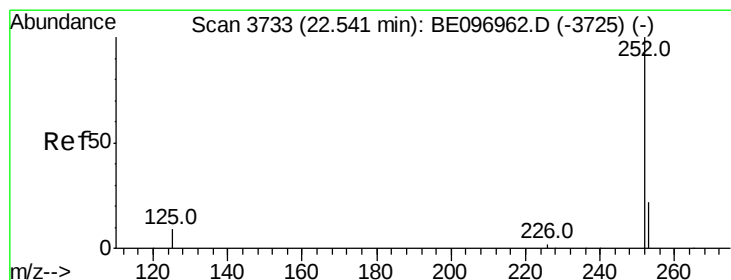
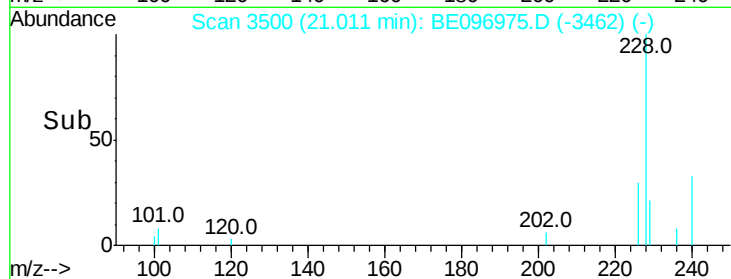
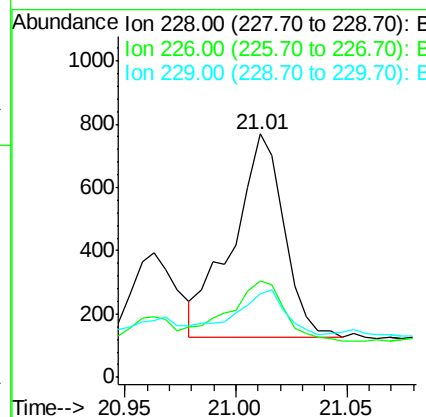
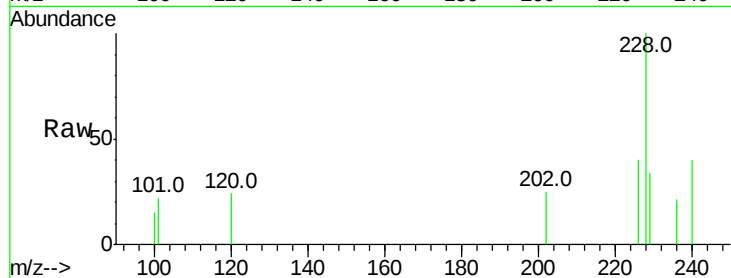
ClientSampleId :

DB1F8

Tot Ion:	228	Resp:	1027
Ion Ratio	Lower	Upper	
228	100		
226	39.8	23.4	35.0#
229	34.2	17.7	26.5#

Manual Integrations
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#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul m

RT: 22.54 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Tgt Ion:	252	Resp:	849
Ion Ratio	Lower	Upper	
252	100		
253	47.6	0.0	64.2
125	38.9	0.0	35.0#

