

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095765.D
 Acq On : 14 Mar 2018 15:46
 Operator : SJ/JU
 Sample : J1813-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F33

Manual Integrations
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Quant Time: Mar 15 02:56:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 01:35:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1907	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5513	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7516m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7131m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	8241	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	1699	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4728m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	849m	0.038	ng/ul	
15) Fluoranthene	19.72	202	2323m	0.085	ng/ul	
17) Pyrene	20.07	202	2227m	0.082	ng/ul	
18) Benzo(a)anthracene	21.78	228	1671	0.073	ng/ul#	88
19) Chrysene	21.84	228	1367m	0.058	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	1783m	0.062	ng/ul	
23) Benzo(a)pyrene	24.30	252	1029	0.039	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	27.23	276	691	0.024	ng/ul#	64
26) Benzo(g,h,i)perylene	28.11	276	557	0.022	ng/ul#	67

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

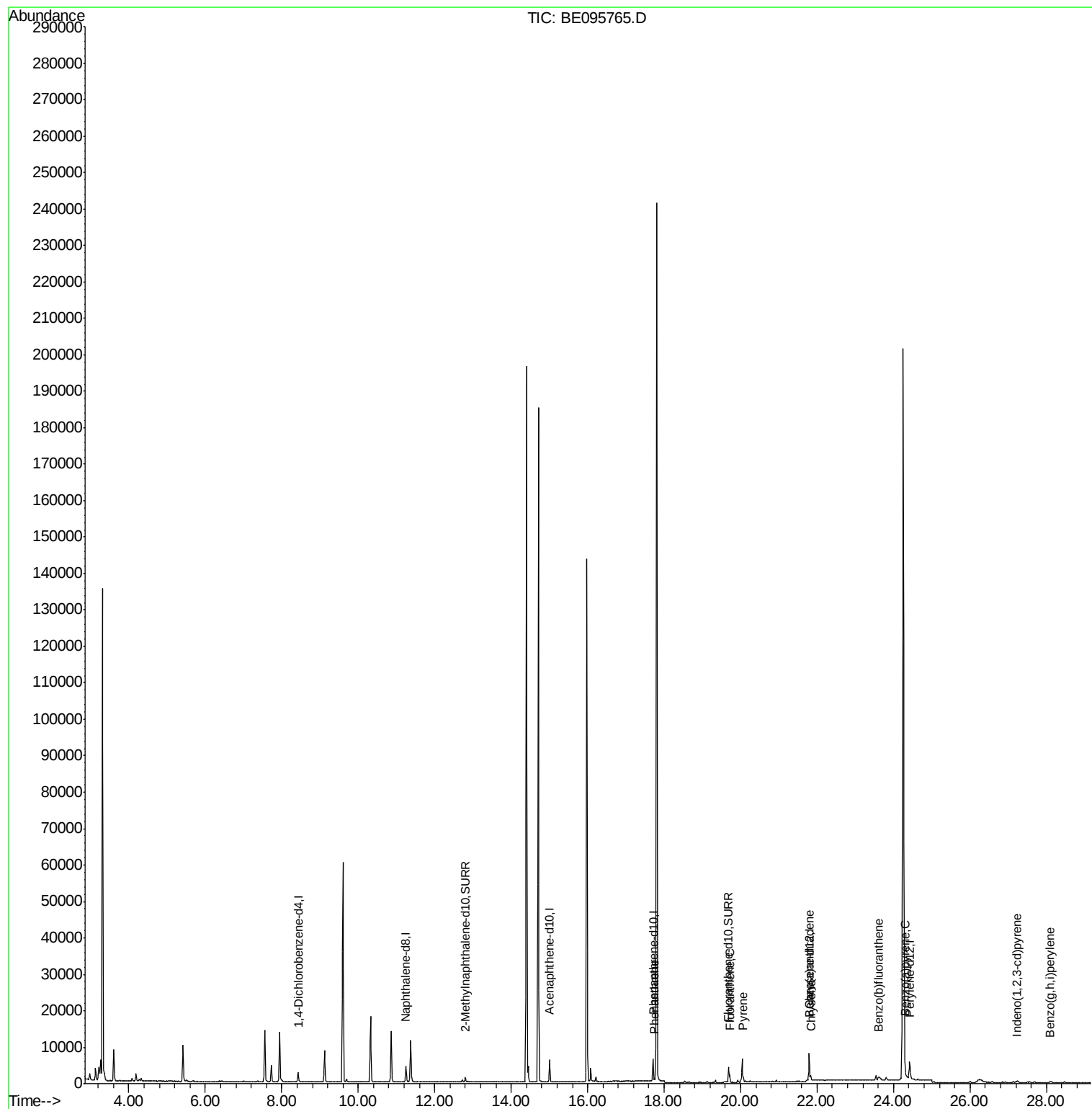
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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Sample : J1813-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

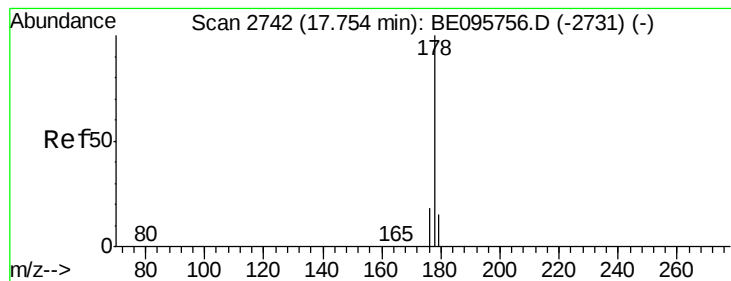
Instrument :
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#12

Phenanthrene

Concen: 0.038 ng/ul m

RT: 17.75 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BE095765.D

Acq: 14 Mar 2018 15:46

Instrument :

BNA_E

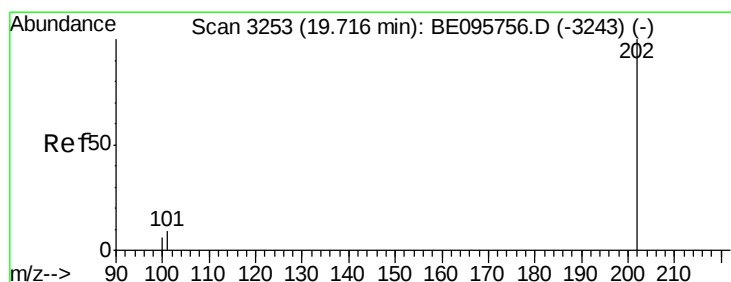
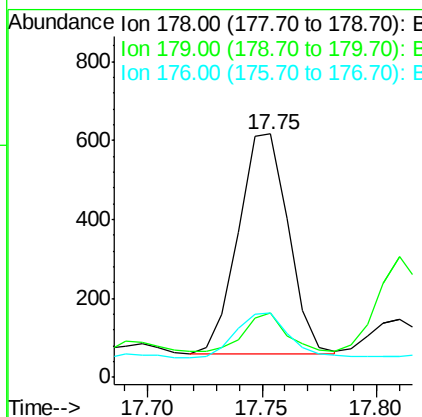
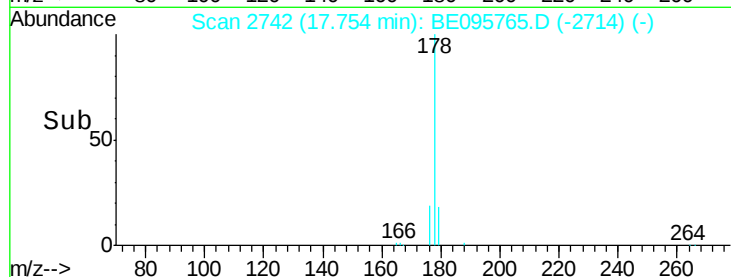
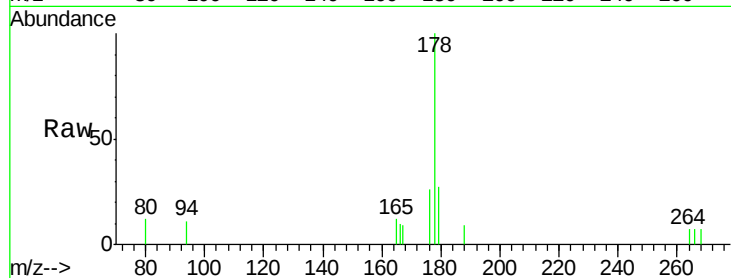
ClientSampleId :

F6F33

Tot Ion:	178	Resp:	849
Ion Ratio	Lower	Upper	
178	100		
179	26.6	18.4	27.6
176	26.4	13.6	20.4

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#15

Fluoranthene

Concen: 0.085 ng/ul m

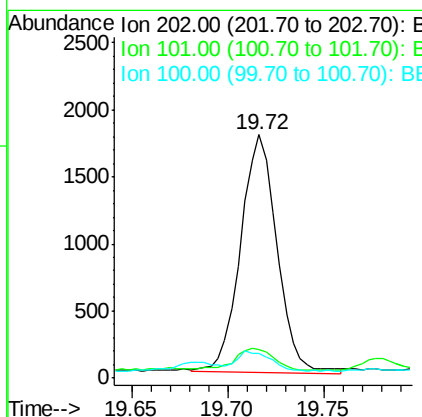
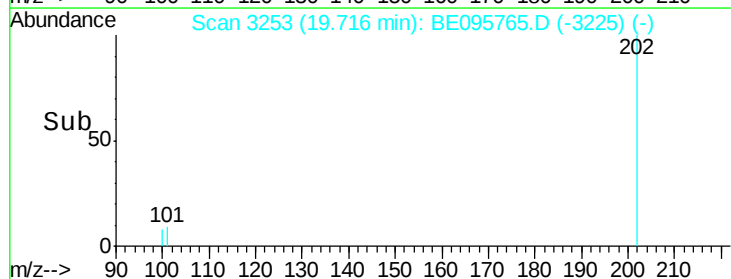
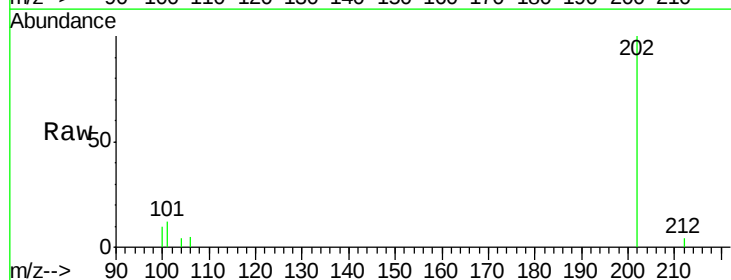
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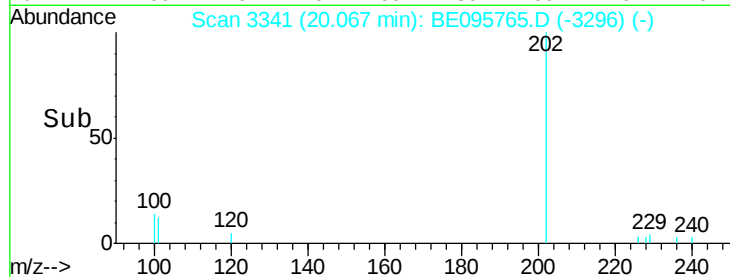
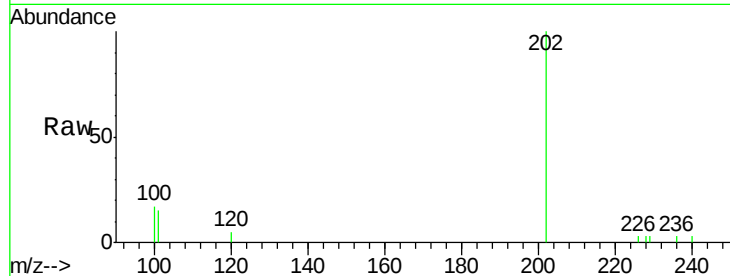
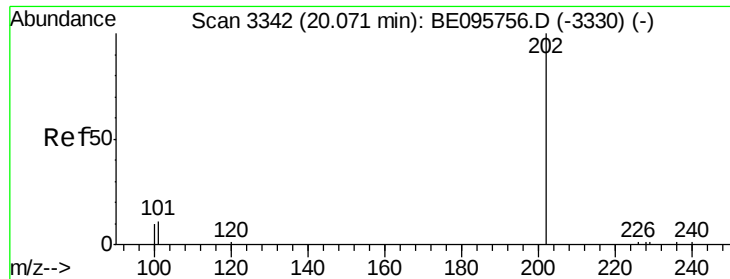
Delta R.T. 0.00 min

Lab File: BE095765.D

Acq: 14 Mar 2018 15:46

Tgt Ion:	202	Resp:	2323
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	30.3
100	10.4	0.0	39.5





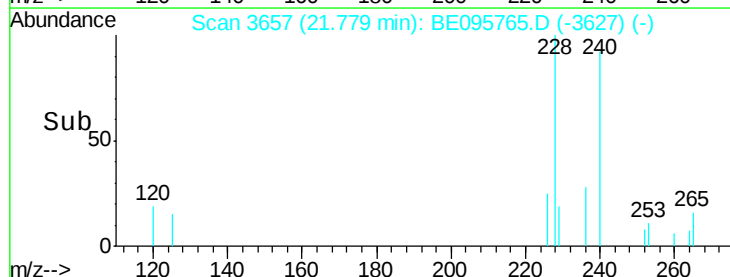
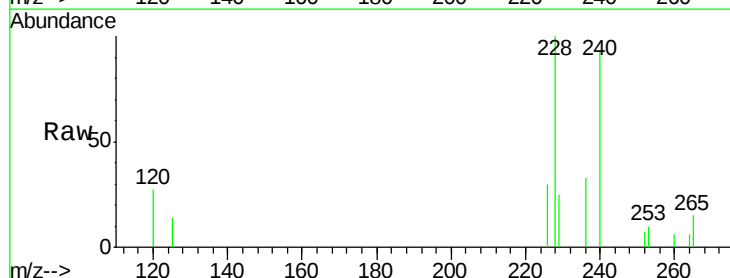
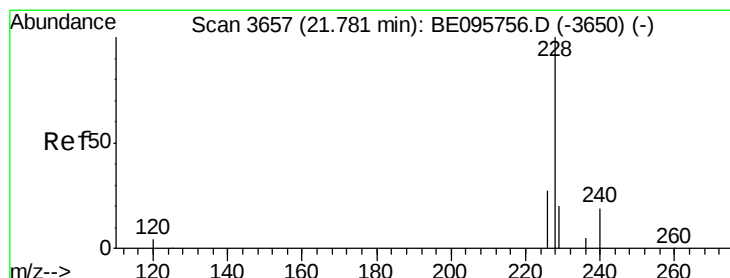
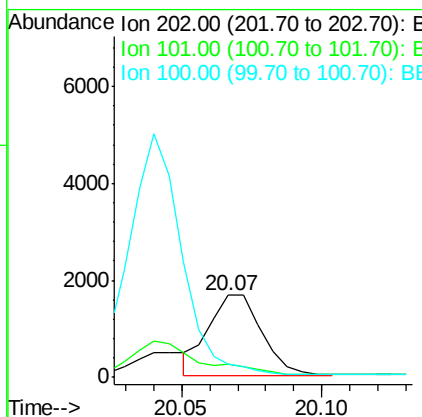
#17
Pvrene
Concen: 0.082 ng/ul m
RT: 20.07 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BE095765.D
Acq: 14 Mar 2018 15:46

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2227		
101	15.3	18.2	27.4#	
100	16.7	15.6	23.4	

Instrument :
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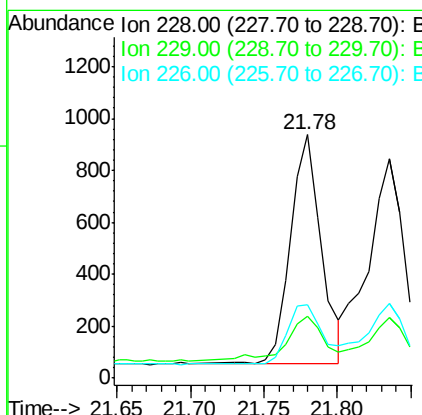
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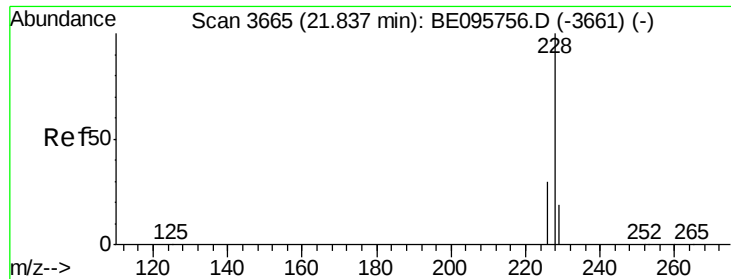
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#18
Benzo(a)anthracene
Concen: 0.073 ng/ul
RT: 21.78 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BE095765.D
Acq: 14 Mar 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1671		
229	25.2	22.8	34.2	
226	30.4	17.0	25.6#	





#19

Chrysene

Concen: 0.058 ng/ul m

RT: 21.84 min Scan# 3665

Delta R.T. -0.00 min

Lab File: BE095765.D

Acq: 14 Mar 2018 15:46

Instrument :

BNA_E

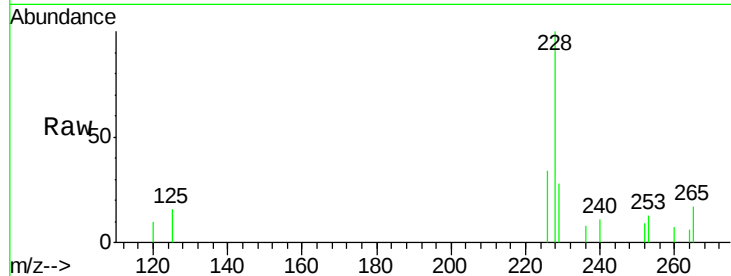
ClientSampleId :

F6F33

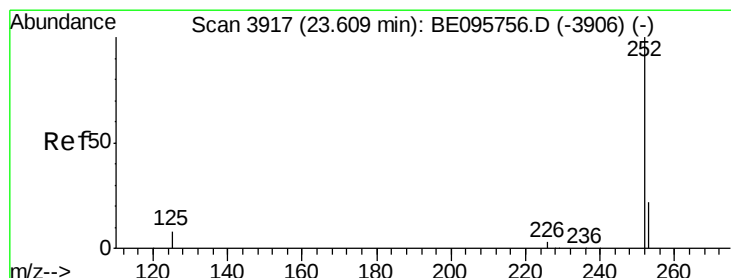
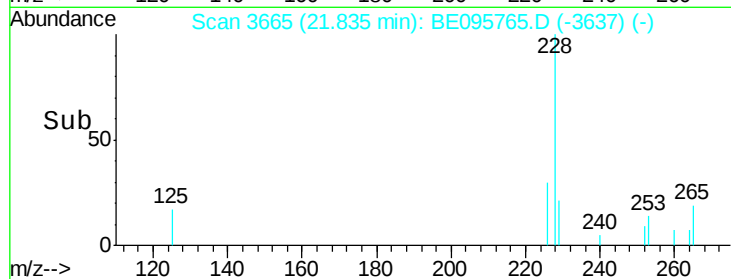
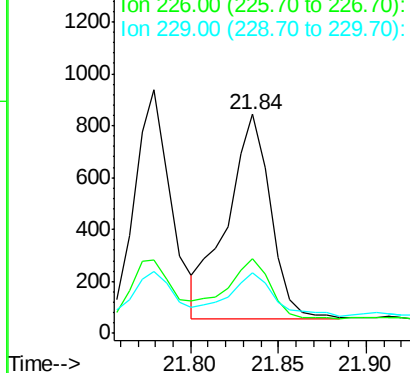
Tot Ion:	228	Resp:	1367
Ion Ratio	Lower	Upper	
228	100		
226	34.4	23.4	35.0
229	27.7	17.7	26.5#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.062 ng/ul m

RT: 23.61 min Scan# 3917

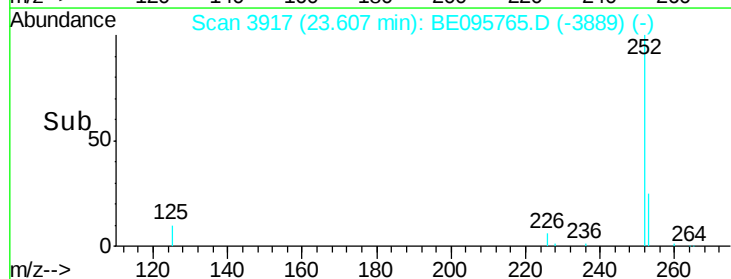
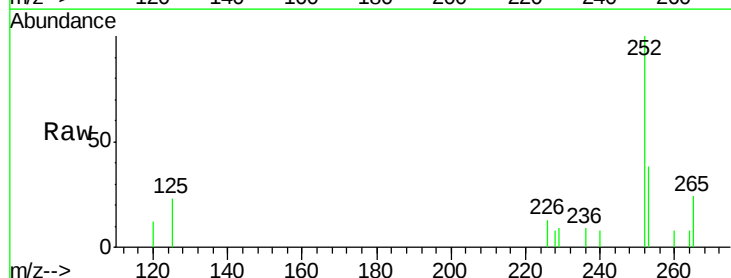
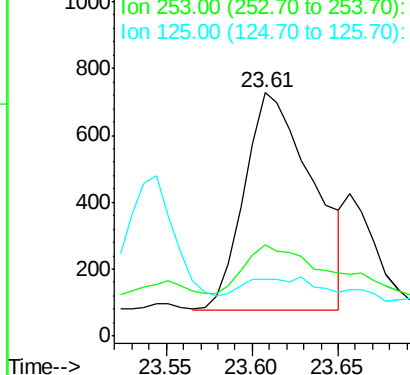
Delta R.T. -0.00 min

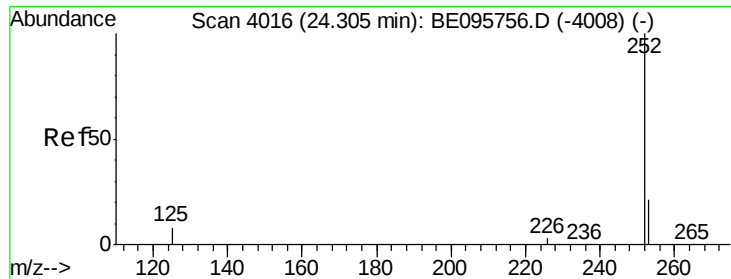
Lab File: BE095765.D

Acq: 14 Mar 2018 15:46

Tgt Ion:	252	Resp:	1783
Ion Ratio	Lower	Upper	
252	100		
253	37.6	0.0	64.2
125	23.1	0.0	35.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





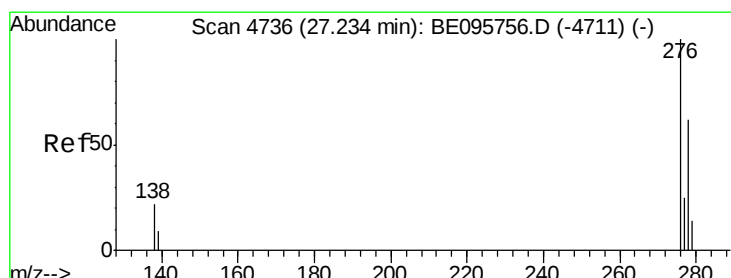
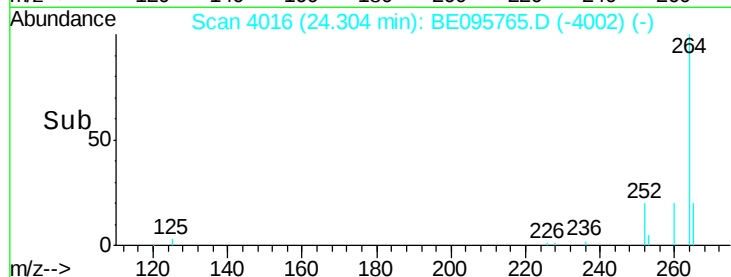
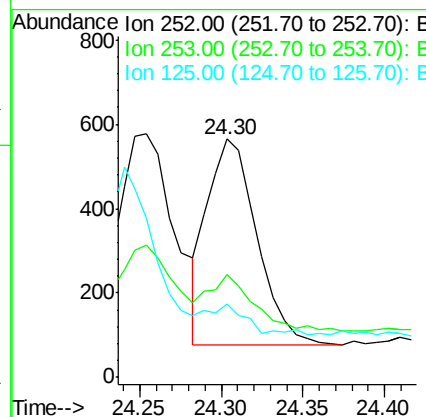
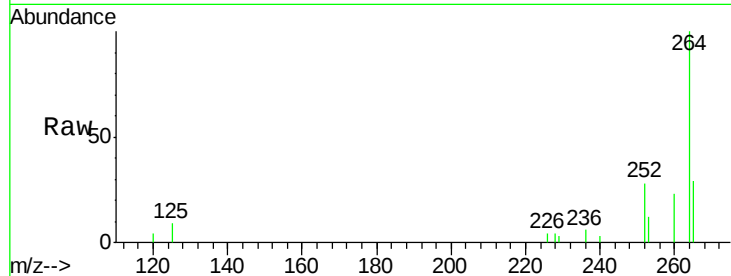
#23
Benzo(a)pyrene
Concen: 0.039 ng/ul
RT: 24.30 min Scan# 4016
Delta R.T. -0.00 min
Lab File: BE095765.D
Acq: 14 Mar 2018 15:46

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	43.4	28.5	42.7#
125	30.8	18.1	27.1#

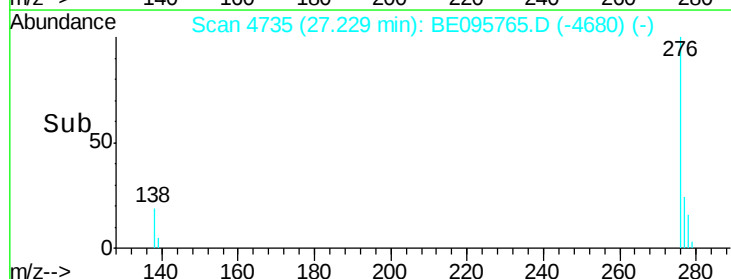
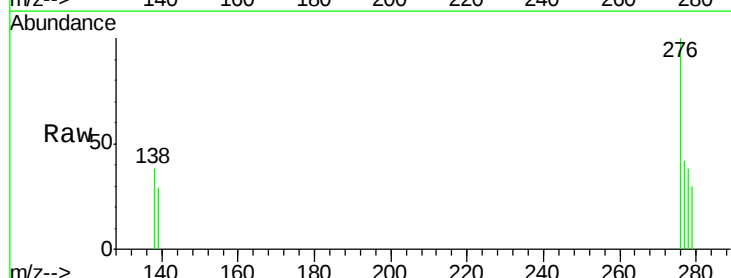
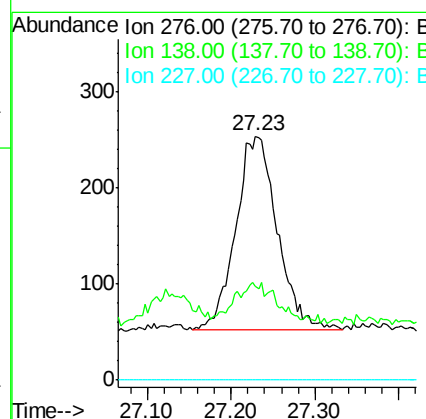
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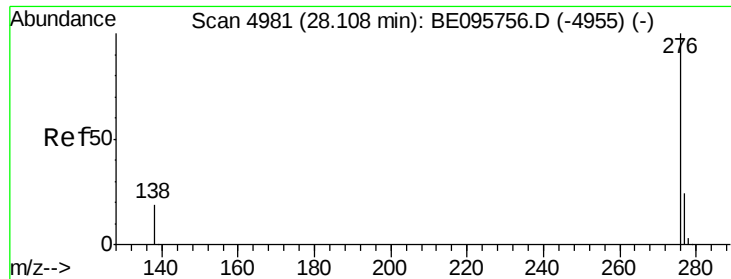
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 27.23 min Scan# 4735
Delta R.T. -0.00 min
Lab File: BE095765.D
Acq: 14 Mar 2018 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.6	8.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 28.11 min Scan# 4981
 Delta R.T. -0.00 min
 Lab File: BE095765.D
 Acq: 14 Mar 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 F6F33

Tot Ion	Ratio	Lower	Upper
276	100		
138	42.6	21.8	32.8#
277	44.1	20.5	30.7#

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