

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095412.D
 Acq On : 3 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1296-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C34

Manual Integrations
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Quant Time: Feb 03 05:42:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 05:26:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1403m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5884	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7884	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8196	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7174m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3477	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8228	0.27	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	116	0.076	ng/ul	98
15) Fluoranthene	19.72	202	1178	0.034	ng/ul	87
17) Pyrene	20.08	202	1068	0.039	ng/ul#	89
18) Benzo(a)anthracene	21.79	228	1645	0.064	ng/ul#	89
19) Chrysene	21.84	228	1125	0.042	ng/ul	92
23) Benzo(a)pyrene	24.32	252	1156m	0.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	898m	0.036	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	625m	0.031	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	757m	0.036	ng/ul	

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

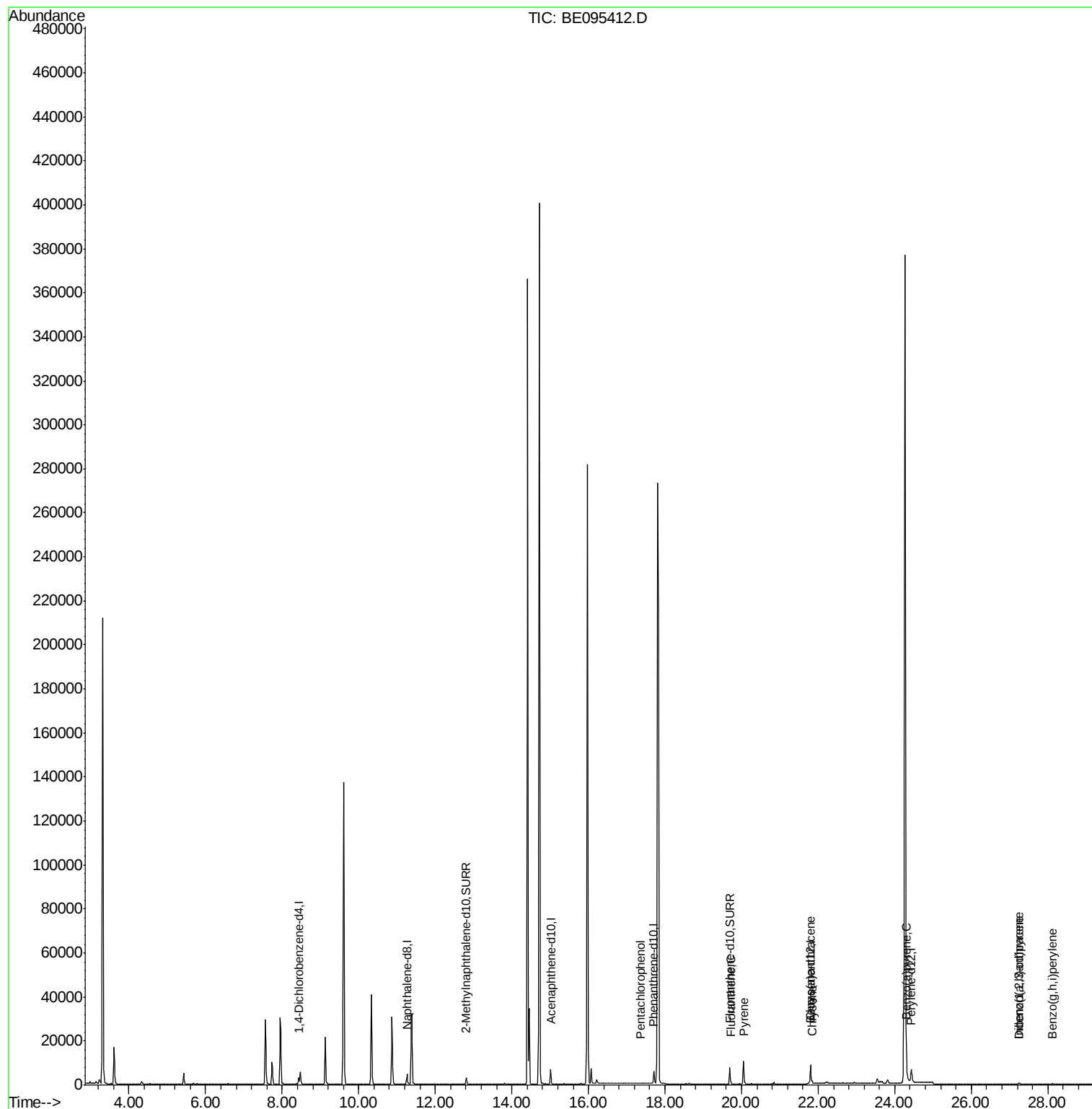
Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
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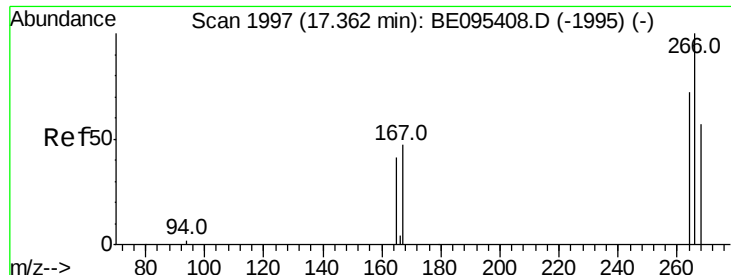
Instrument :
BNA_E
ClientSampleId :
F6C34

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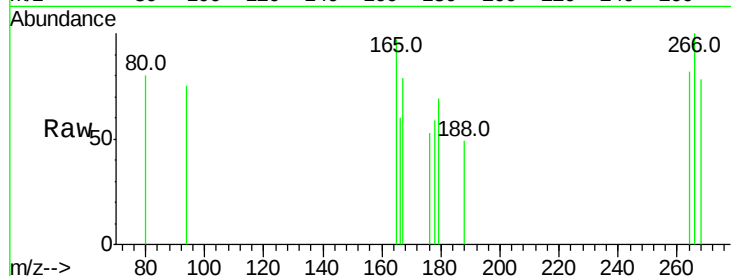
#11
 Pentachlorophenol
 Concen: 0.076 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095412.D
 Acq: 3 Feb 2018 00:07

Instrument :
 BNA_E
 ClientSampled :
 F6C34

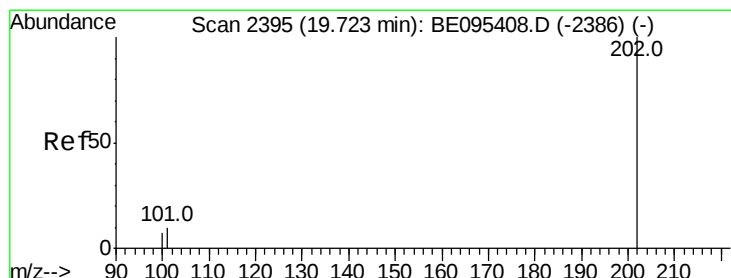
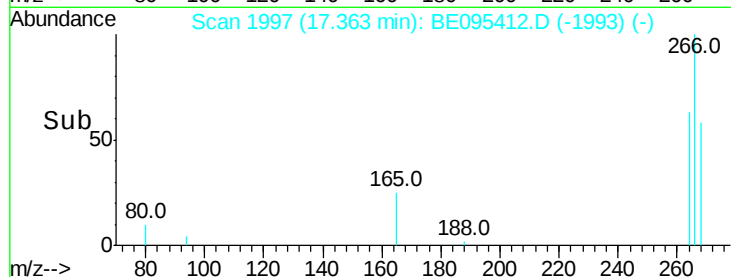
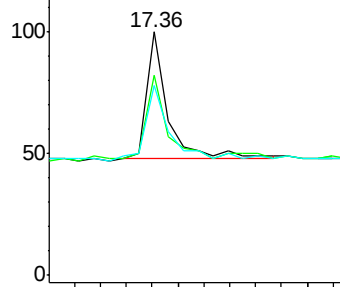
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.1	47.9	71.9
268	62.1	49.8	74.8

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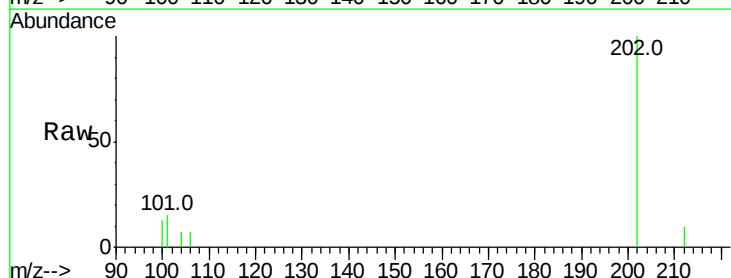


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

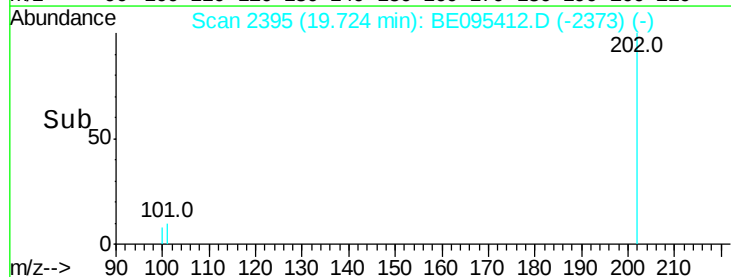
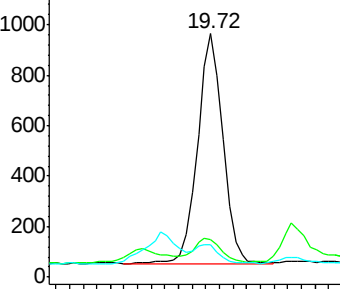


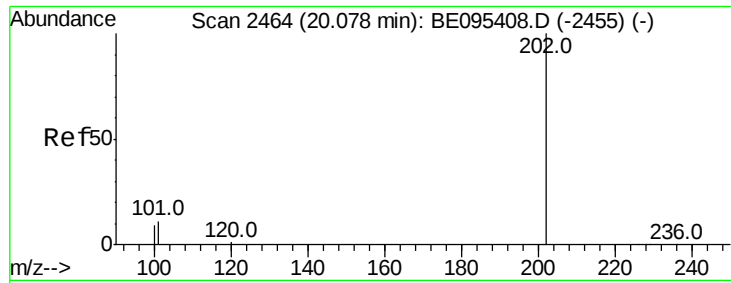
#15
 Fluoranthene
 Concen: 0.034 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095412.D
 Acq: 3 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	30.3
100	13.5	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E





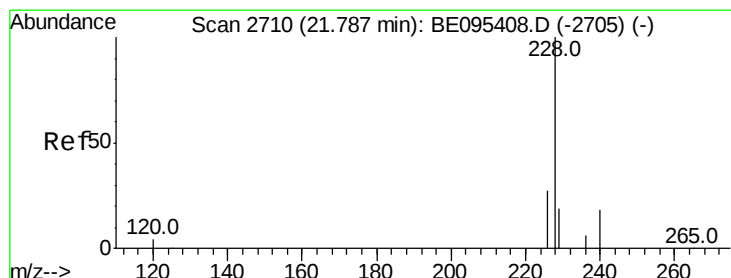
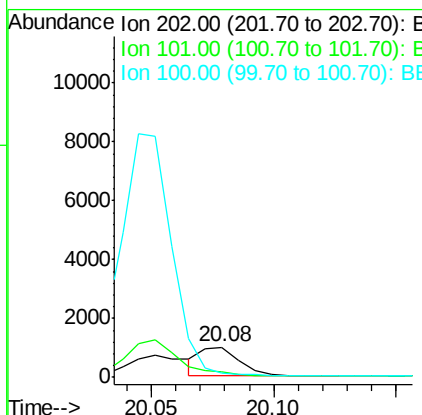
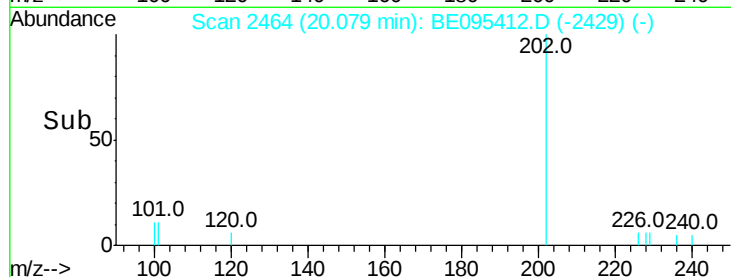
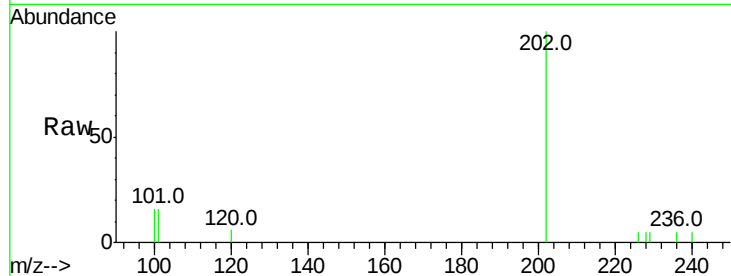
#17
Pvrene
Concen: 0.039 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095412.D
Acq: 3 Feb 2018 00:07

Instrument :
BNA_E
ClientSampled :
F6C34

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1068		
101	16.4		18.2	27.4#
100	15.5		15.6	23.4#

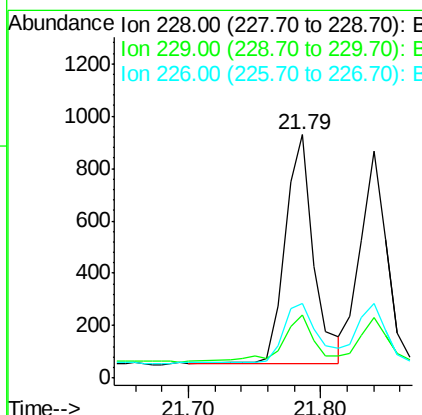
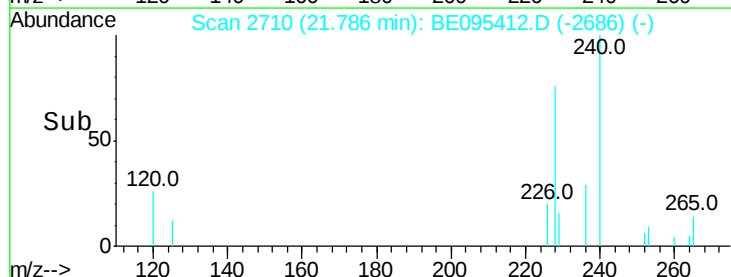
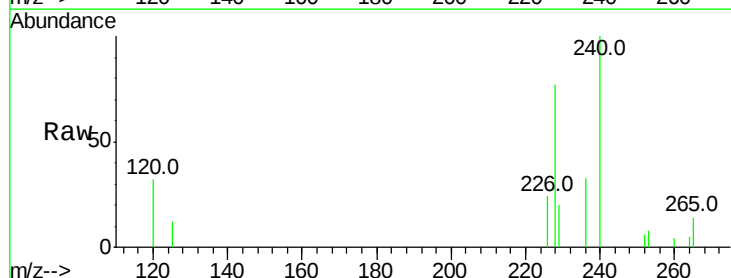
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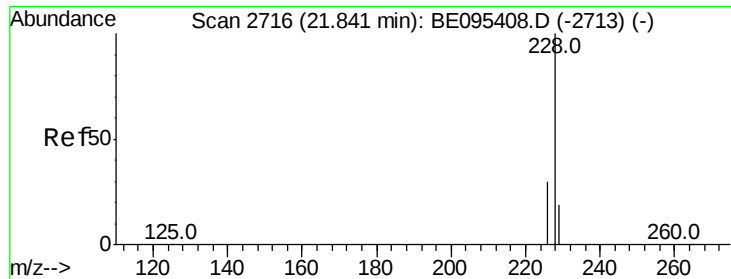
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#18
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095412.D
Acq: 3 Feb 2018 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1645		
229	26.2		22.8	34.2
226	30.7		17.0	25.6#





#19

Chrysene

Concen: 0.042 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095412.D

Acq: 3 Feb 2018 00:07

Instrument :

BNA_E

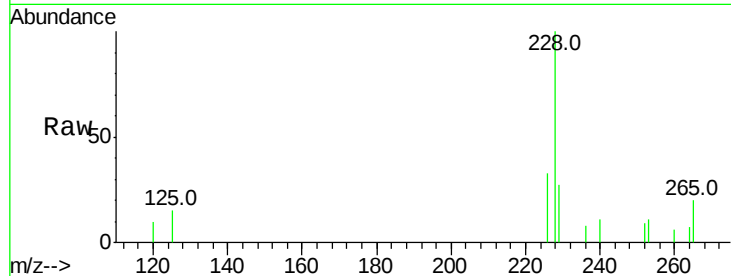
ClientSampleId :

F6C34

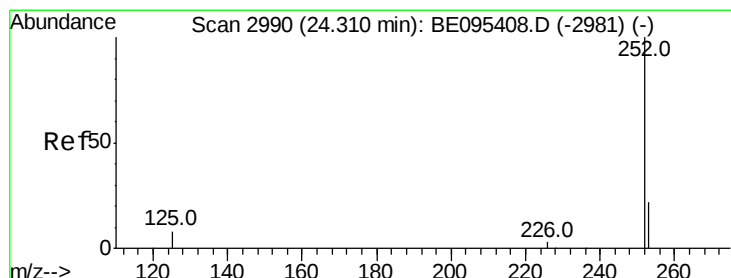
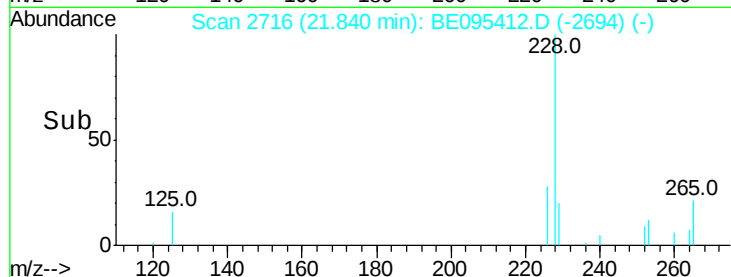
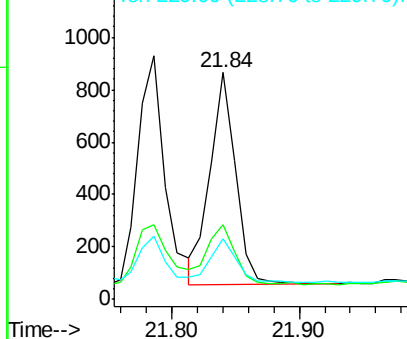
Tot Ion:	228	Resp:	1125
Ion Ratio	Lower	Upper	
228	100		
226	33.2	23.4	35.0
229	26.5	17.7	26.5

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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



#23

Benzo(a)pyrene

Concen: 0.051 ng/ul m

RT: 24.32 min Scan# 2991

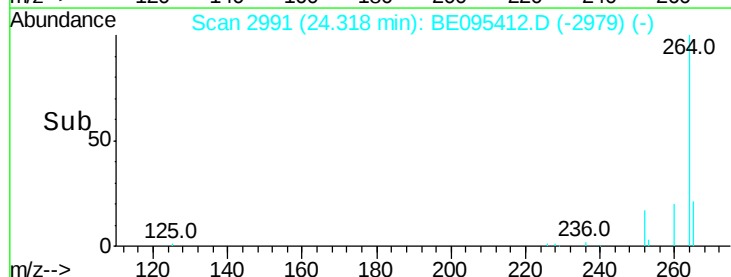
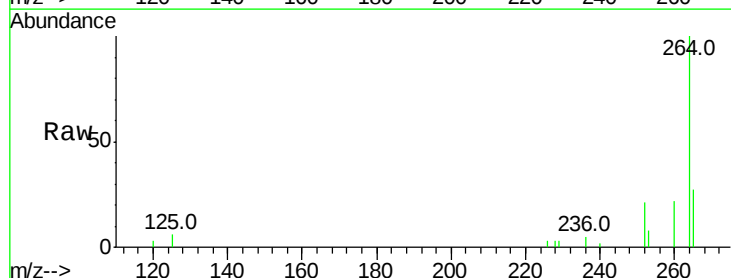
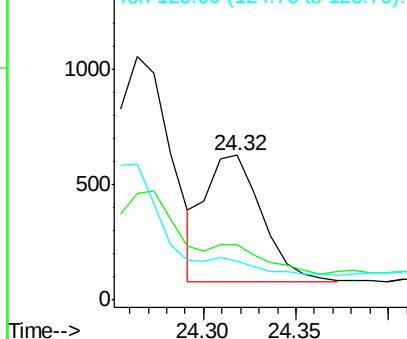
Delta R.T. 0.01 min

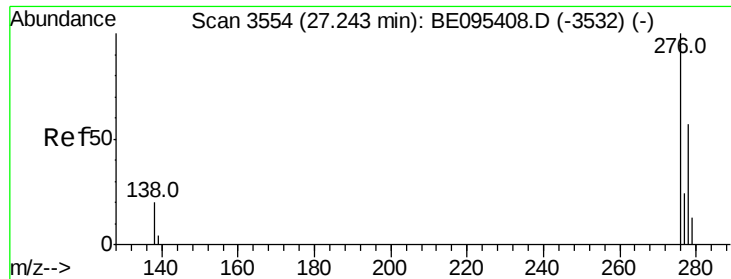
Lab File: BE095412.D

Acq: 3 Feb 2018 00:07

Tgt Ion:	252	Resp:	1156
Ion Ratio	Lower	Upper	
252	100		
253	38.2	28.5	42.7
125	26.4	18.1	27.1

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





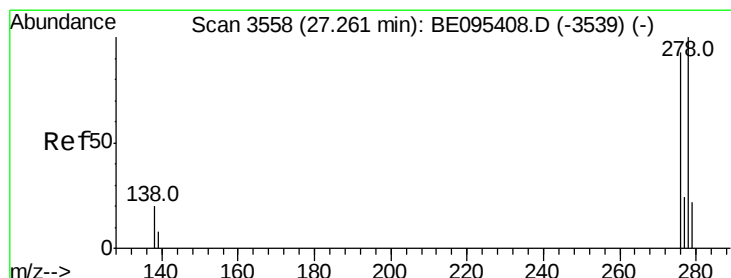
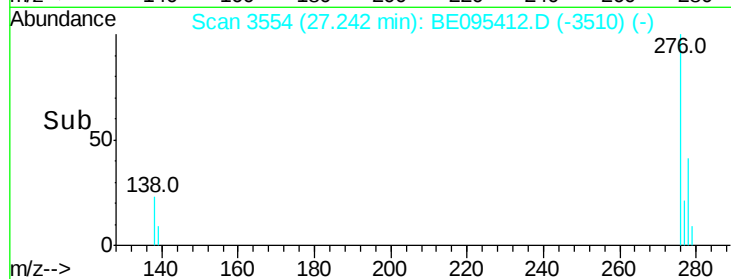
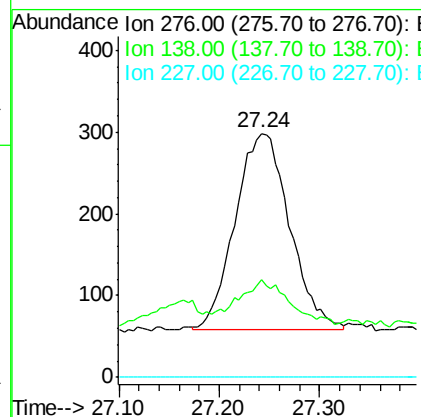
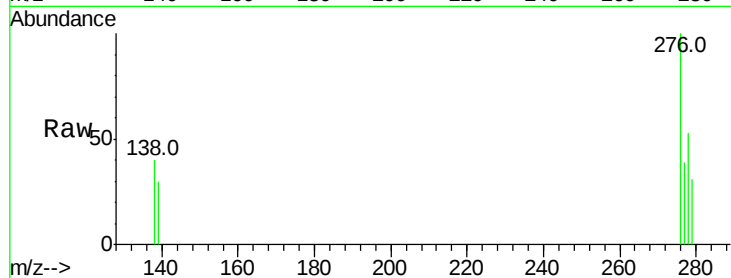
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.036 ng/ul m
 RT: 27.24 min Scan# 3554
 Delta R.T. -0.00 min
 Lab File: BE095412.D
 Acq: 3 Feb 2018 00:07

Instrument :
 BNA_E
 ClientSampleId :
 F6C34

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	28.0	42.0#
227	0.0	8.0	12.0#

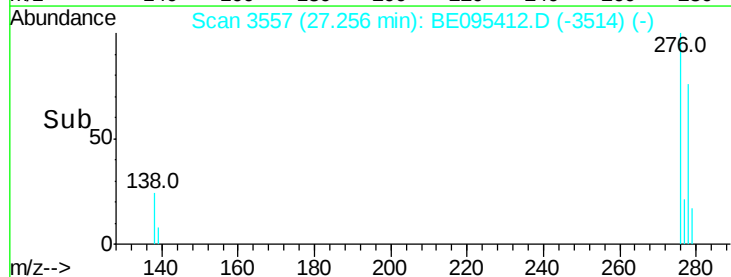
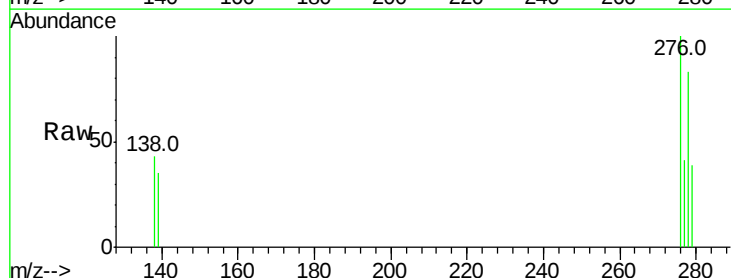
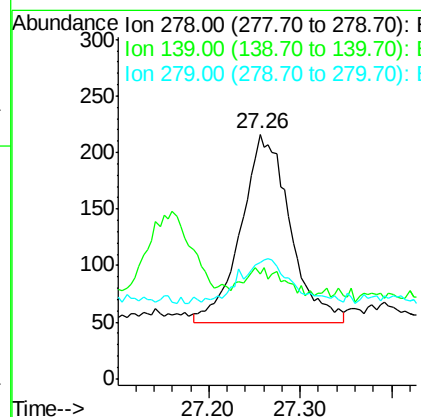
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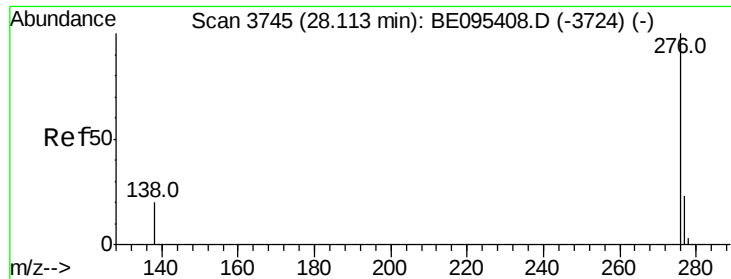
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.031 ng/ul m
 RT: 27.26 min Scan# 3557
 Delta R.T. -0.01 min
 Lab File: BE095412.D
 Acq: 3 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	42.6	17.4	26.0#
279	47.7	25.9	38.9#





#26
 Benzo(a,h,i)perylene
 Concen: 0.036 ng/ul m
 RT: 28.12 min Scan# 3747
 Delta R.T. 0.01 min
 Lab File: BE095412.D
 Acq: 3 Feb 2018 00:07

Instrument :
 BNA_E
 ClientSampleId :
 F6C34

Tot Ion	Ratio	Lower	Upper
276	100		
138	39.6	21.8	32.8#
277	38.1	20.5	30.7#

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