

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095809.D
 Acq On : 15 Mar 2018 18:28
 Operator : SJ/JU
 Sample : J1835-14DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F13DL

Manual Integrations
 APPROVED

Sohil
 3/16/2018 2:20:41 PM

Quant Time: Mar 16 14:05:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1885	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	2917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6482m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6472m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6439	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	247	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	729m	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.33	128	1554	0.103	ng/ul#	85
5) 2-Methylnaphthalene	12.90	142	2821	0.269	ng/ul	97
12) Phenanthrene	17.78	178	8199m	0.422	ng/ul	
17) Pyrene	20.10	202	7916	0.322	ng/ul#	80
18) Benzo(a)anthracene	21.82	228	2887m	0.138	ng/ul	
19) Chrysene	21.87	228	4997m	0.235	ng/ul	
23) Benzo(a)pyrene	24.37	252	2364m	0.116	ng/ul	
26) Benzo(g,h,i)perylene	28.24	276	2352m	0.121	ng/ul	

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

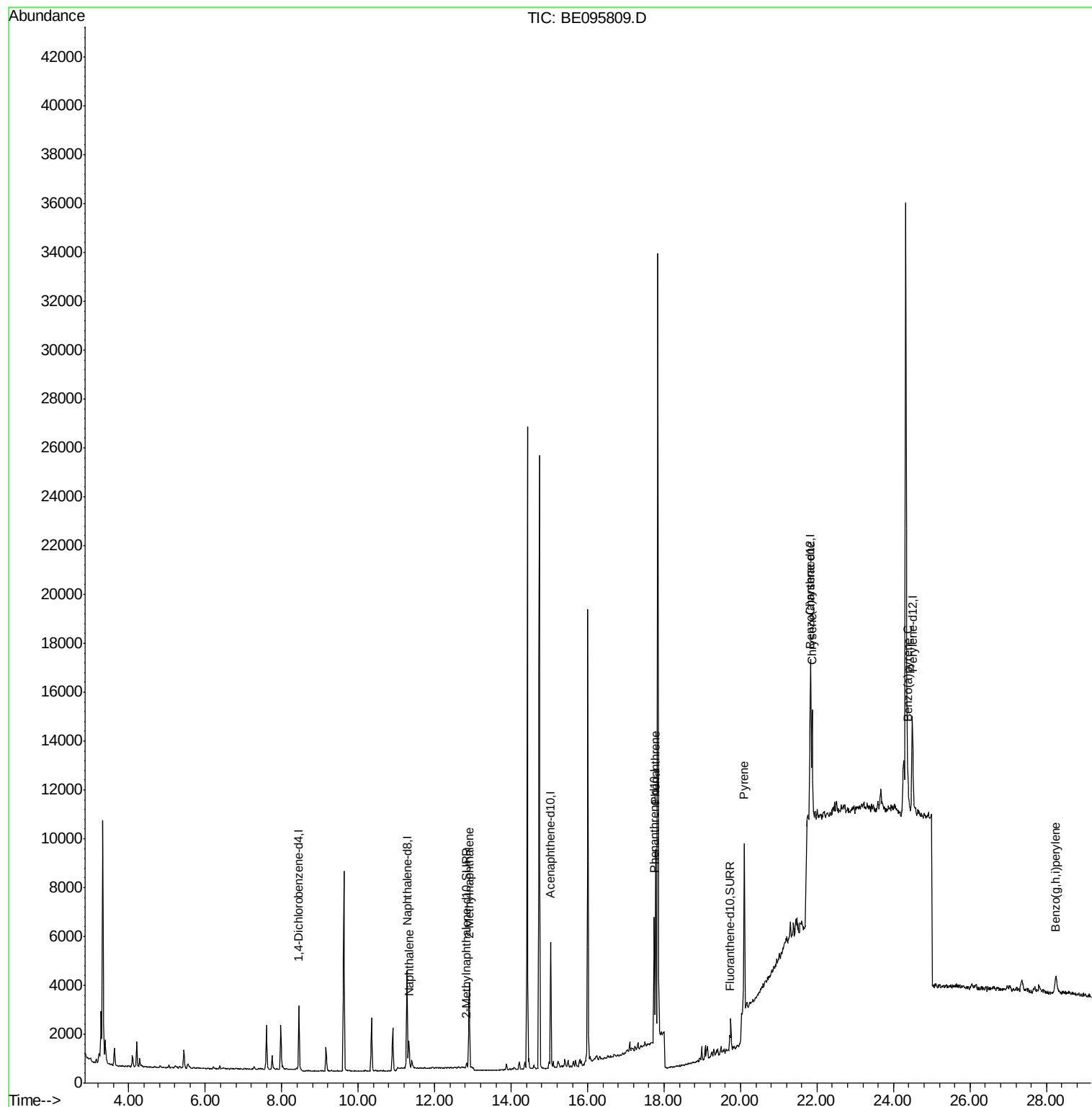
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
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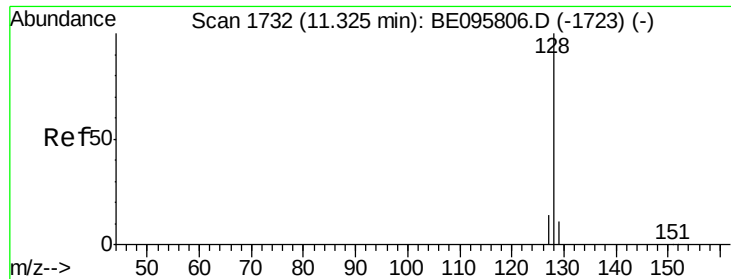
Instrument :
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.103 ng/ul

RT: 11.33 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BE095809.D

Acq: 15 Mar 2018 18:28

Instrument :

BNA_E

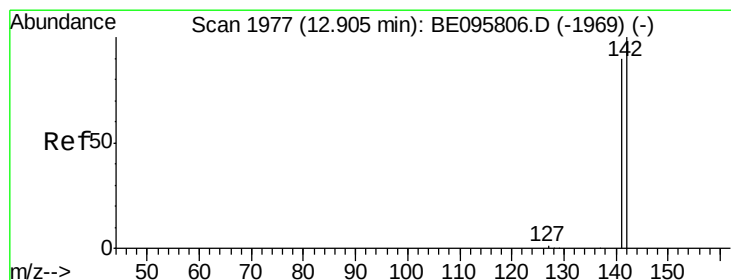
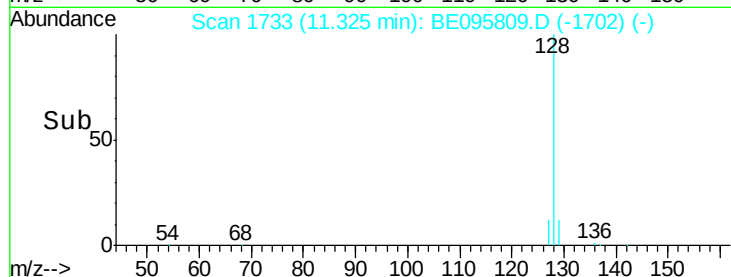
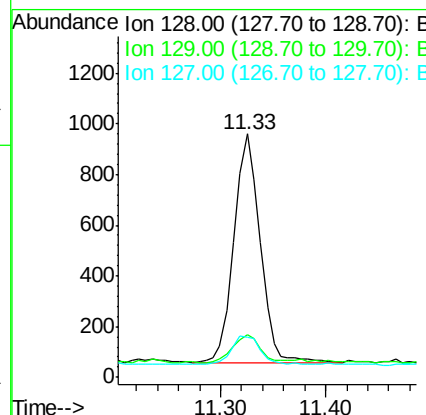
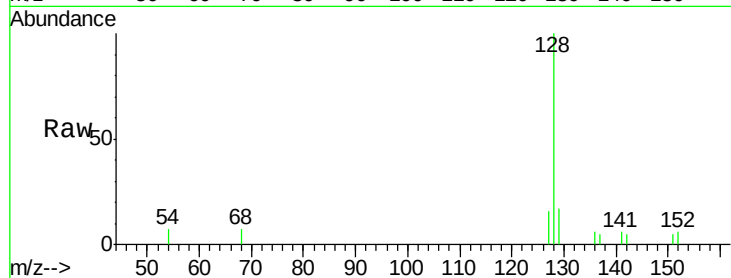
ClientSampleId :

F6F13DL

Tot Ion:	128	Resp:	1554
Ion Ratio	Lower	Upper	
128	100		
129	17.3	11.3	16.9#
127	16.3	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.269 ng/ul

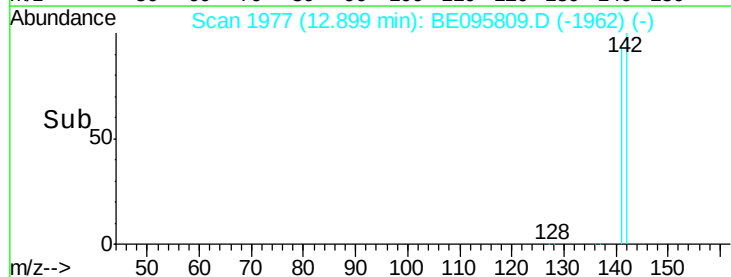
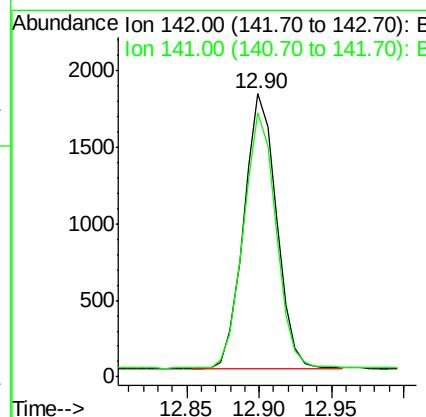
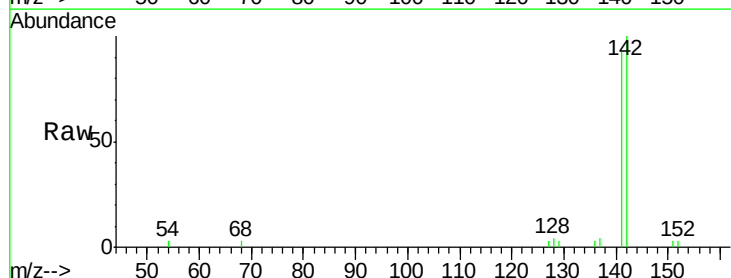
RT: 12.90 min Scan# 1977

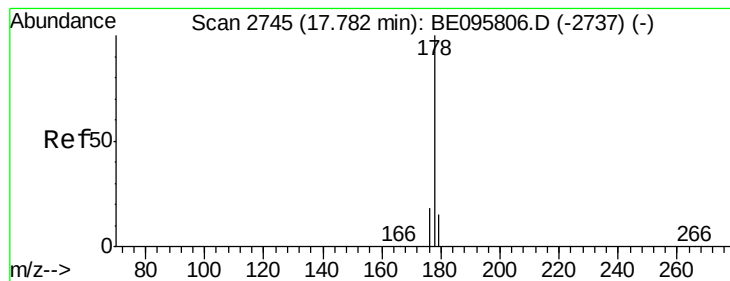
Delta R.T. -0.01 min

Lab File: BE095809.D

Acq: 15 Mar 2018 18:28

Tgt Ion:	142	Resp:	2821
Ion Ratio	Lower	Upper	
142	100		
141	93.4	72.6	108.8





#12

Phenanthrene

Concen: 0.422 ng/ul m

RT: 17.78 min Scan# 2746

Delta R.T. -0.00 min

Lab File: BE095809.D

Acq: 15 Mar 2018 18:28

Instrument :

BNA_E

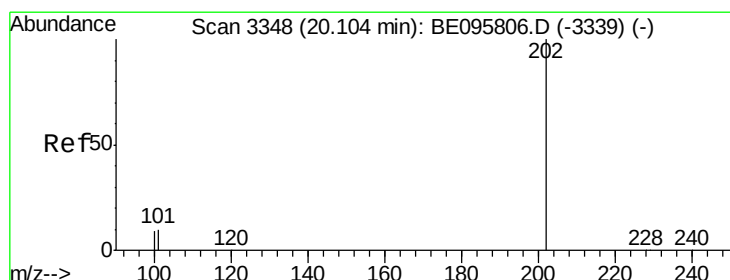
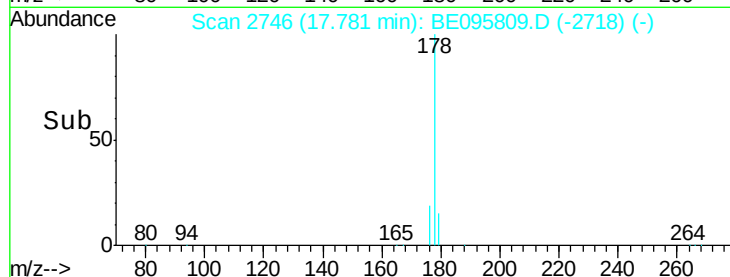
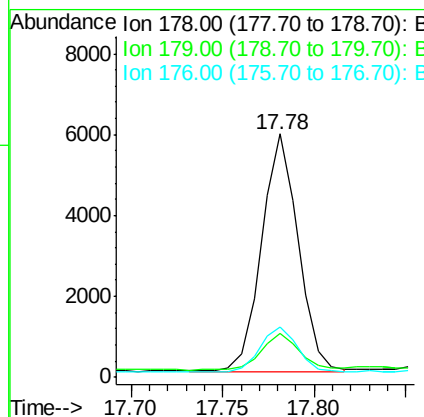
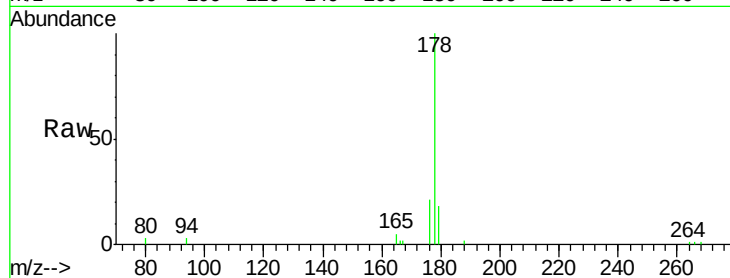
ClientSampleId :

F6F13DL

Tot Ion:	178	Resp:	8199
Ion Ratio	Lower	Upper	
178	100		
179	17.8	18.4	27.6#
176	20.9	13.6	20.4#

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#17

Pyrene

Concen: 0.322 ng/ul

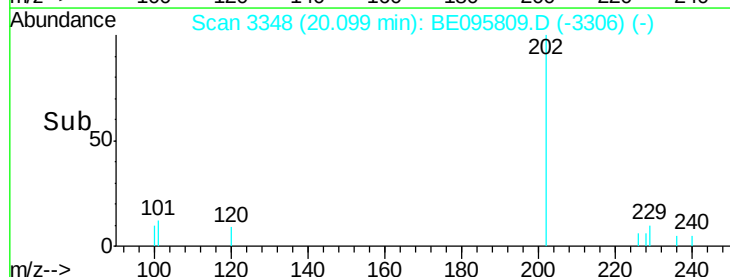
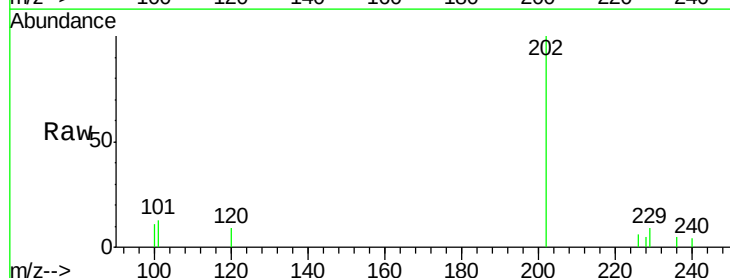
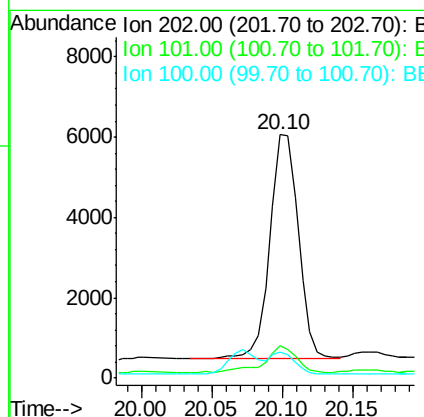
RT: 20.10 min Scan# 3348

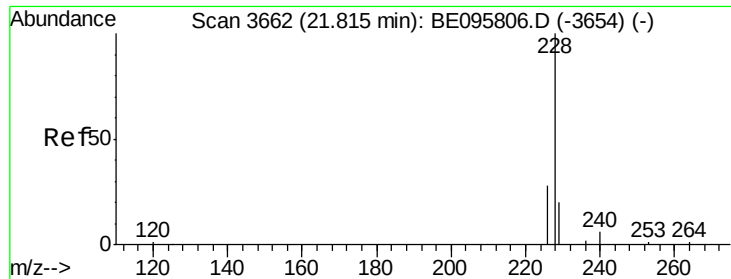
Delta R.T. -0.01 min

Lab File: BE095809.D

Acq: 15 Mar 2018 18:28

Tgt Ion:	202	Resp:	7916
Ion Ratio	Lower	Upper	
202	100		
101	13.2	18.2	27.4#
100	10.7	15.6	23.4#





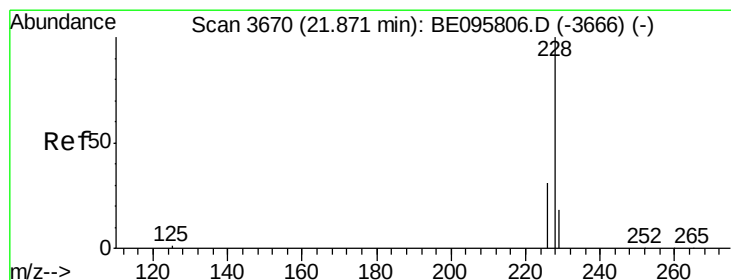
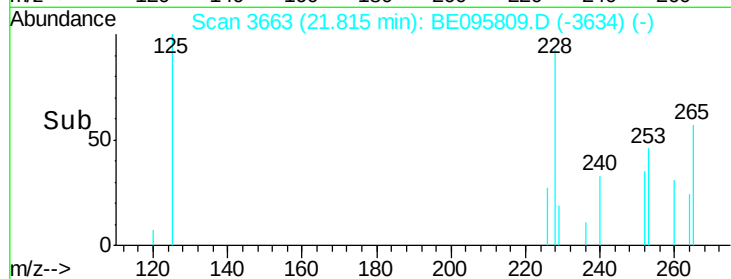
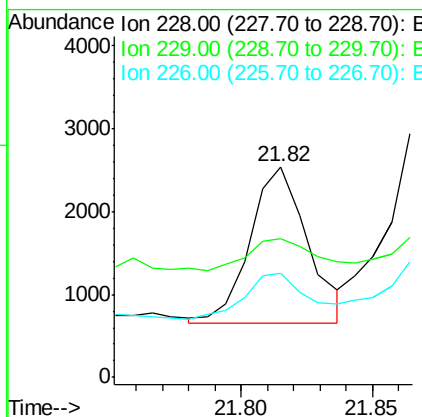
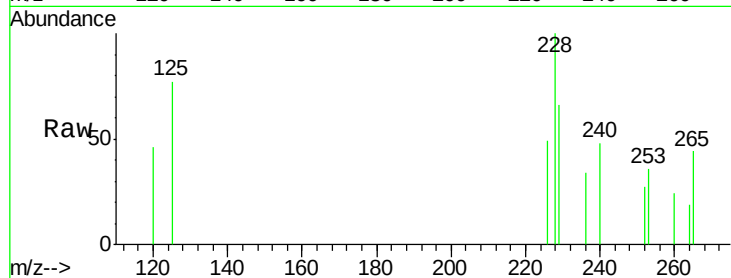
#18
Benzo(a)anthracene
Concen: 0.138 ng/ul m
RT: 21.82 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BE095809.D
Acq: 15 Mar 2018 18:28

Instrument :
BNA_E
ClientSampleId :
F6F13DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	65.8	22.8	34.2#
226	49.2	17.0	25.6#

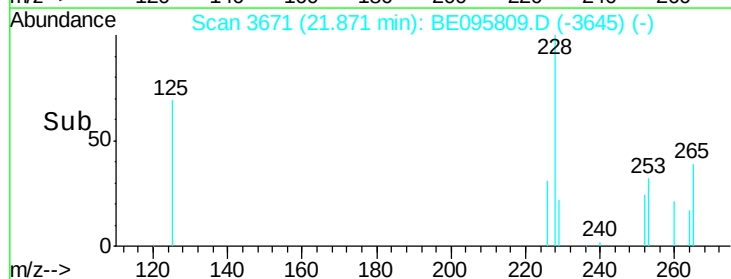
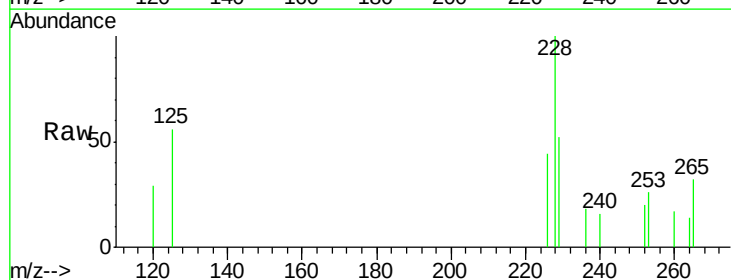
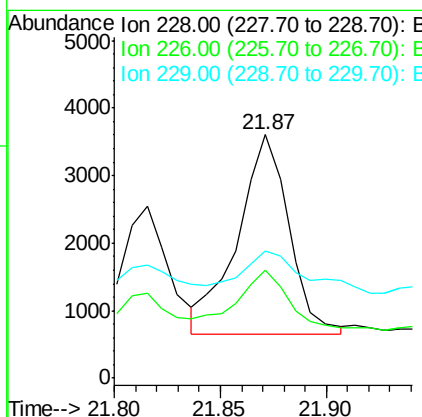
Manual Integrations
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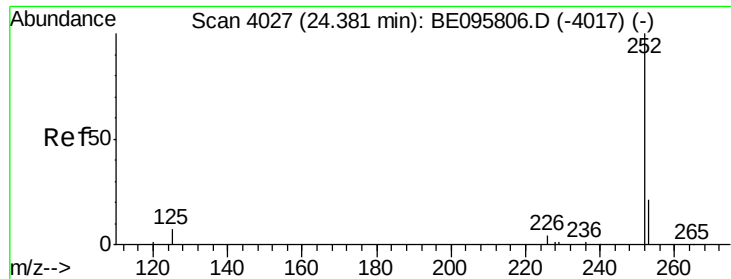
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#19
Chrysene
Concen: 0.235 ng/ul m
RT: 21.87 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BE095809.D
Acq: 15 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	44.4	23.4	35.0#
229	52.1	17.7	26.5#





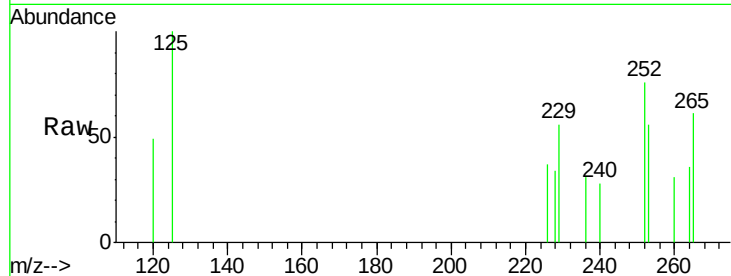
#23
Benzo(a)pyrene
Concen: 0.116 ng/ul m
RT: 24.37 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BE095809.D
Acq: 15 Mar 2018 18:28

Instrument :
BNA_E
ClientSampled :
F6F13DL

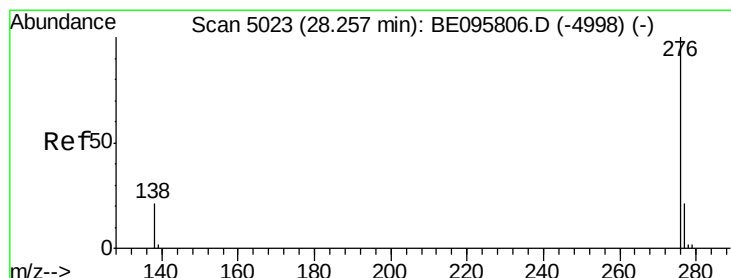
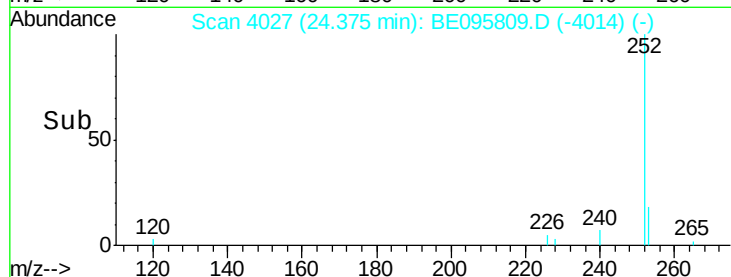
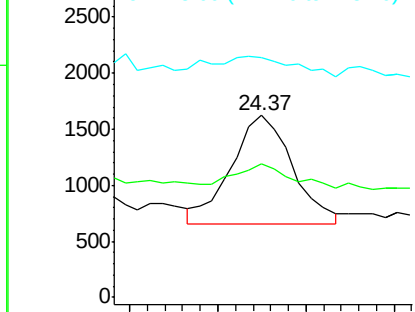
Tot Ion	Ratio	Lower	Upper
252	100		
253	73.3	28.5	42.7#
125	131.5	18.1	27.1#

Manual Integrations
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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



#26
Benzo(g,h,i)perylene
Concen: 0.121 ng/ul m
RT: 28.24 min Scan# 5020
Delta R.T. -0.01 min
Lab File: BE095809.D
Acq: 15 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	64.7	21.8	32.8#
277	72.3	20.5	30.7#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

