

Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
 Data File : BE095081.D
 Acq On : 20 Jan 2018 9:59
 Operator : SJ/JU
 Sample : J1216-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE4

Manual Integrations
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Quant Time: Jan 22 11:55:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 11:45:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4840	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15825	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	9419	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	19978	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	22849	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	18891m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	6277	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	18686	0.30	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.39	266	289	0.245	ng/ul	94
12) Phenanthrene	17.78	178	4547	0.086	ng/ul#	89
15) Fluoranthene	19.75	202	4548	0.067	ng/ul	85
17) Pyrene	20.10	202	3971m	0.048	ng/ul	
18) Benzo(a)anthracene	21.81	228	2684	0.042	ng/ul#	76
19) Chrysene	21.87	228	2472	0.035	ng/ul#	75
26) Benzo(g,h,i)perylene	28.19	276	7884m	0.164	ng/ul	

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

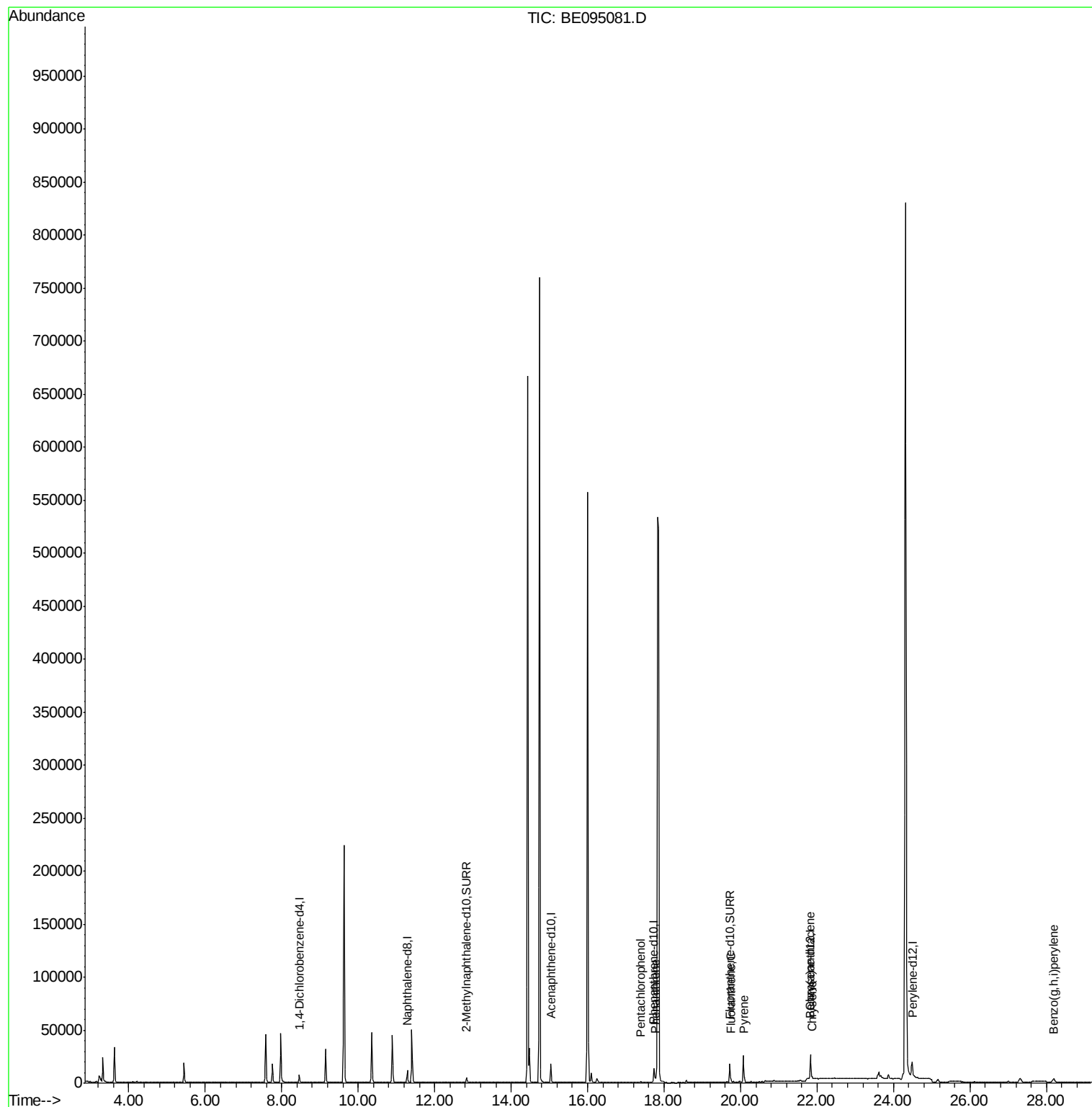
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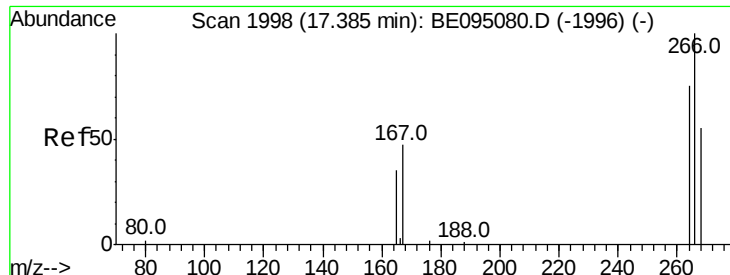
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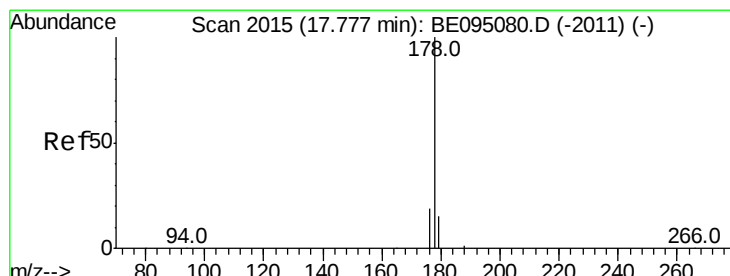
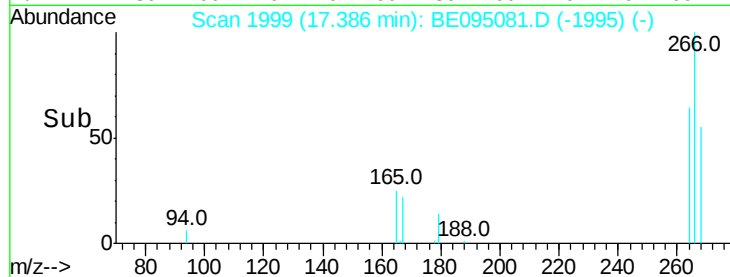
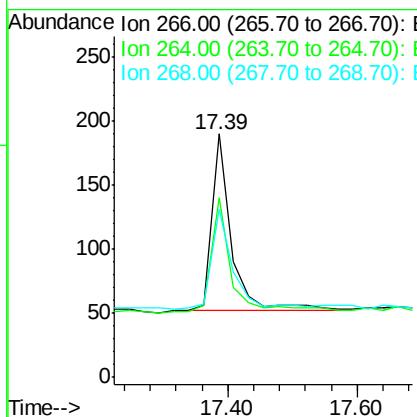
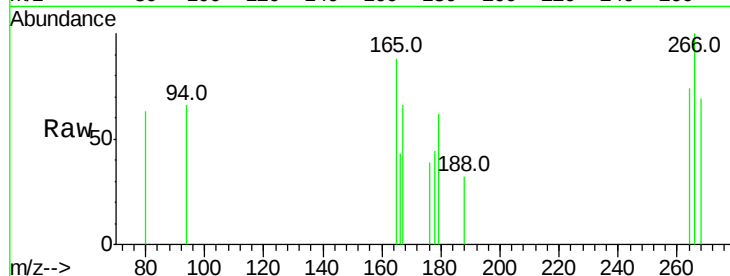
#11
 Pentachlorophenol
 Concen: 0.245 ng/ul
 RT: 17.39 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BE095081.D
 Acq: 20 Jan 2018 9:59

Instrument :
 BNA_E
 ClientSampled :
 B0AE4

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.4	47.9	71.9
268	58.5	49.8	74.8

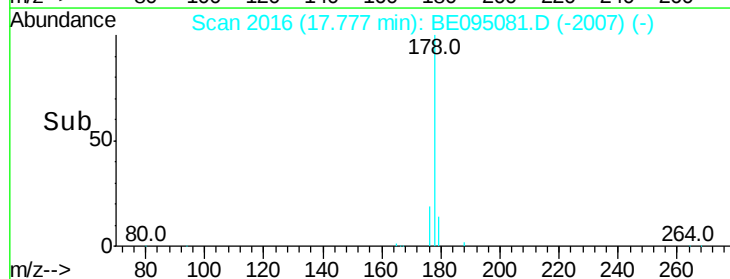
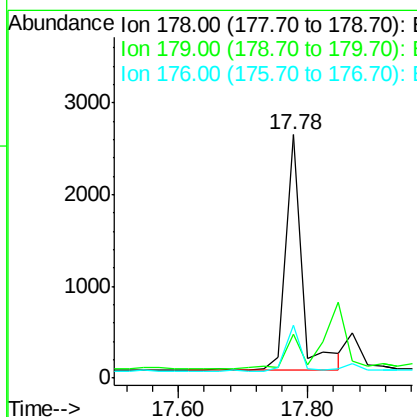
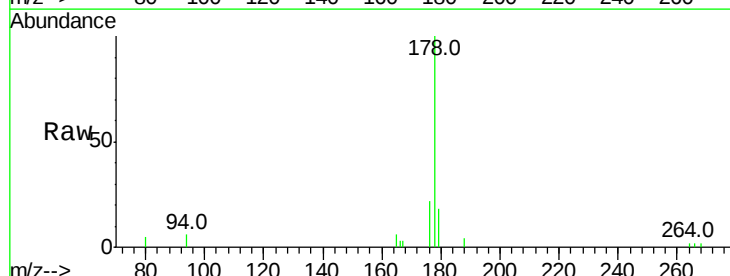
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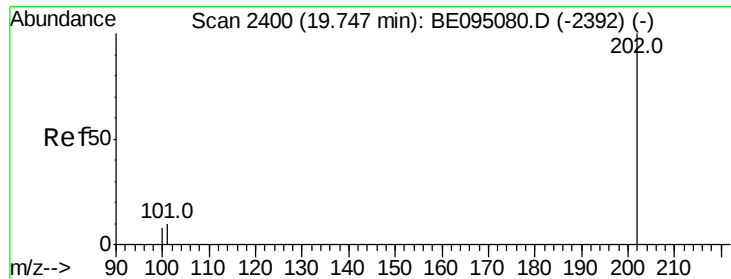
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#12
 Phenanthrene
 Concen: 0.086 ng/ul
 RT: 17.78 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BE095081.D
 Acq: 20 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	18.4	27.6#
176	21.7	13.6	20.4#





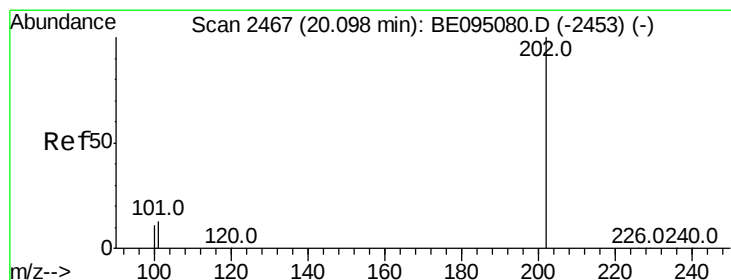
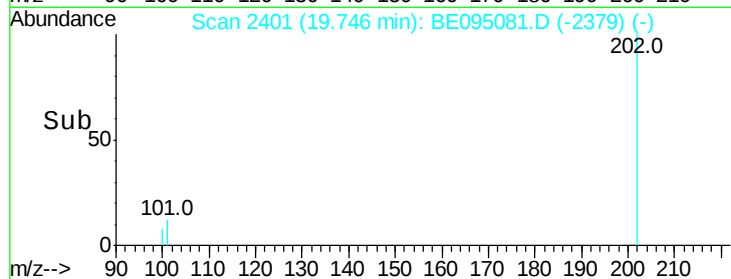
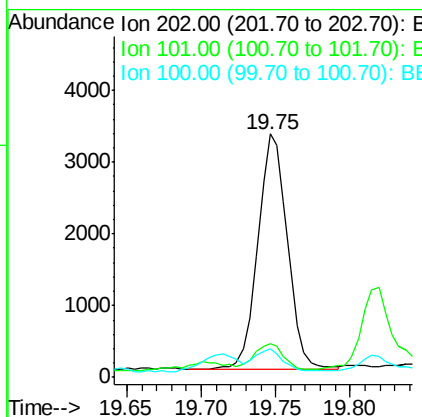
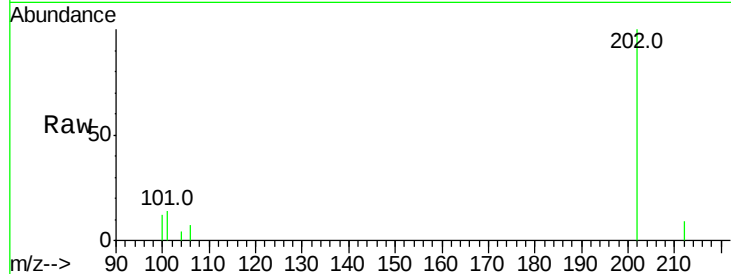
#15
Fluoranthene
Concen: 0.067 ng/ul
RT: 19.75 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BE095081.D
Acq: 20 Jan 2018 9:59

Instrument :
BNA_E
ClientSampled :
B0AE4

Tot Ion:	202	Resp:	4548
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	30.3
100	11.5	0.0	39.5

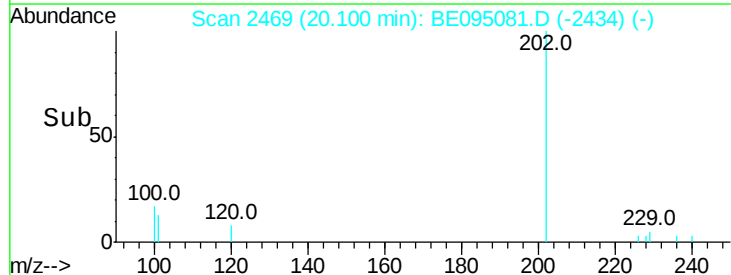
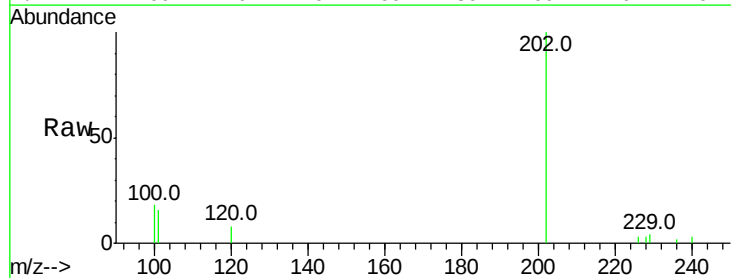
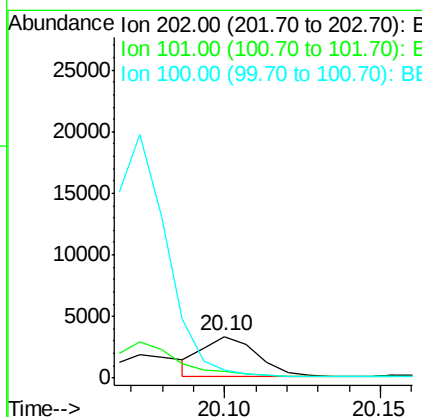
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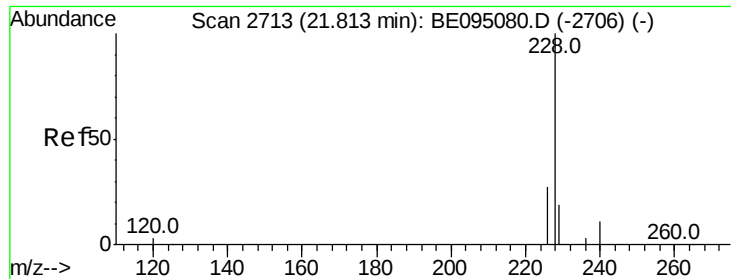
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#17
Pyrene
Concen: 0.048 ng/ul m
RT: 20.10 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BE095081.D
Acq: 20 Jan 2018 9:59

Tgt Ion:	202	Resp:	3971
Ion Ratio	Lower	Upper	
202	100		
101	16.4	18.2	27.4#
100	18.4	15.6	23.4





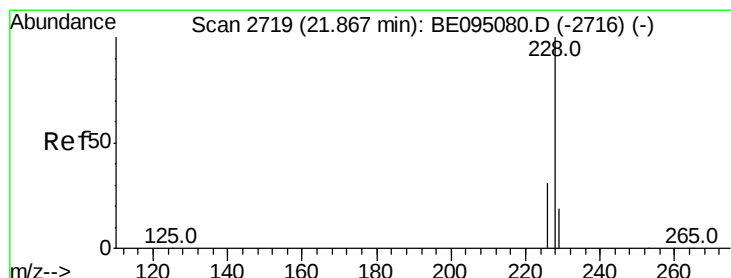
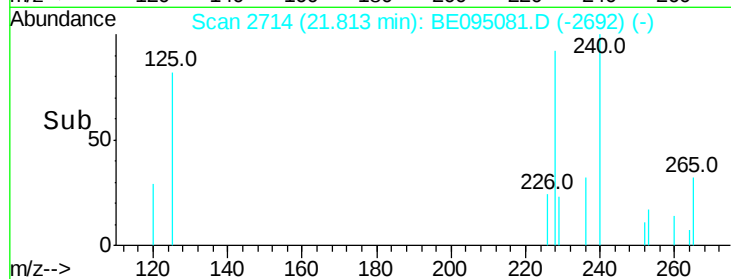
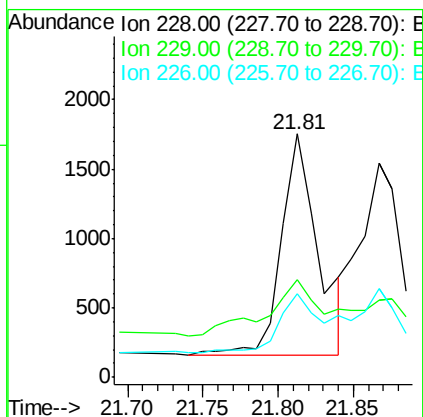
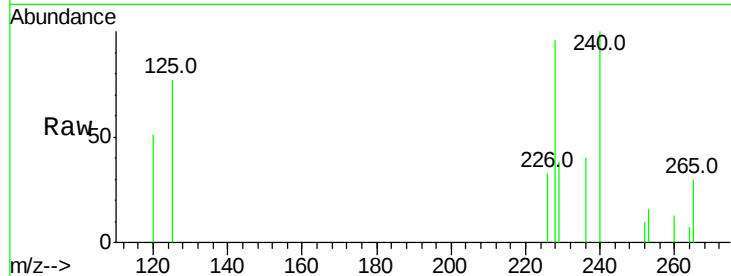
#18
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.81 min Scan# 2714
Delta R.T. -0.00 min
Lab File: BE095081.D
Acq: 20 Jan 2018 9:59

Instrument :
BNA_E
ClientSampleId :
B0AE4

Tot Ion	Ratio	Lower	Upper
228	100		
229	40.1	22.8	34.2#
226	34.5	17.0	25.6#

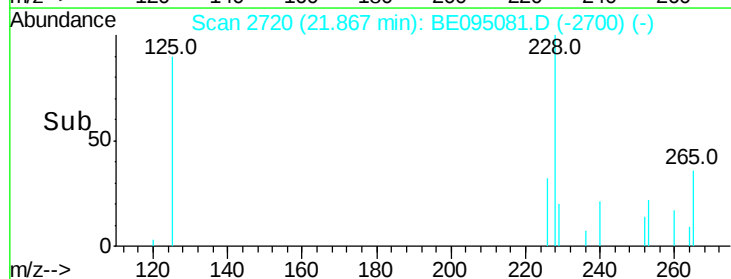
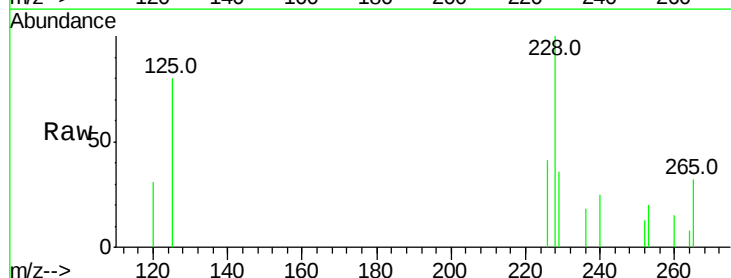
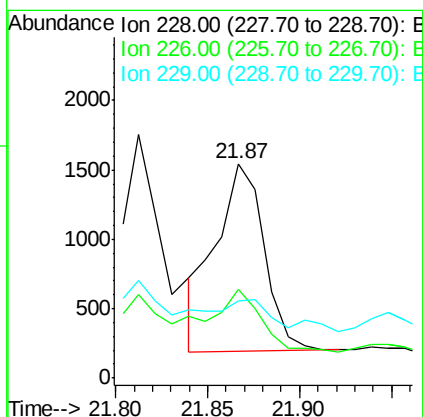
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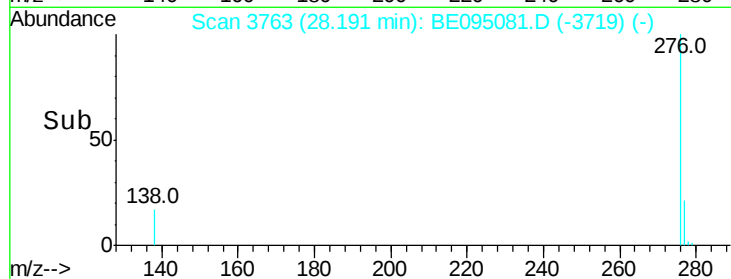
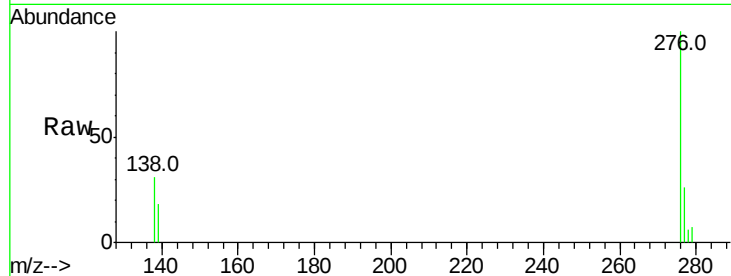
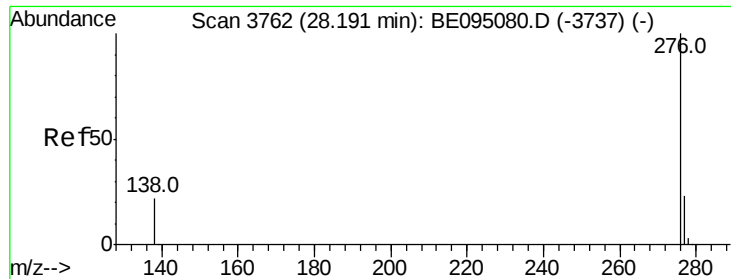
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#19
Chrysene
Concen: 0.035 ng/ul
RT: 21.87 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BE095081.D
Acq: 20 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.0	23.4	35.0#
229	36.2	17.7	26.5#





#26

Benzo(a,h,i)perylene

Concen: 0.164 ng/ul m

RT: 28.19 min Scan# 3763

Delta R.T. -0.00 min

Lab File: BE095081.D

Acq: 20 Jan 2018 9:59

Instrument :

BNA_E

ClientSampleId :

B0AE4

Tot Ion:	276	Resp:	7884
Ion Ratio	Lower	Upper	
276	100		
138	30.7	21.8	32.8
277	25.6	20.5	30.7

Manual Integrations
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