

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095337.D
 Acq On : 1 Feb 2018 3:07
 Operator : SJ/JU
 Sample : J1245-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B78

Manual Integrations
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Sohil
 2/1/2018 5:59:00 PM

Quant Time: Feb 01 06:08:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2310	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7286	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4887	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9792m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9801	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9018m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4795	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13109	0.35	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2374	1.252	ng/ul	95
12) Phenanthrene	17.75	178	1846	0.056	ng/ul#	89
13) Anthracene	17.85	178	611	0.020	ng/ul#	75
15) Fluoranthene	19.72	202	6429	0.151	ng/ul	84
17) Pyrene	20.08	202	5177m	0.157	ng/ul	
18) Benzo(a)anthracene	21.79	228	2365	0.077	ng/ul#	90
19) Chrysene	21.84	228	2623	0.082	ng/ul#	89
21) Benzo(b)fluoranthene	23.63	252	2991m	0.094	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	1187m	0.041	ng/ul	
23) Benzo(a)pyrene	24.32	252	1438m	0.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	1166m	0.037	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	1077m	0.041	ng/ul	

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

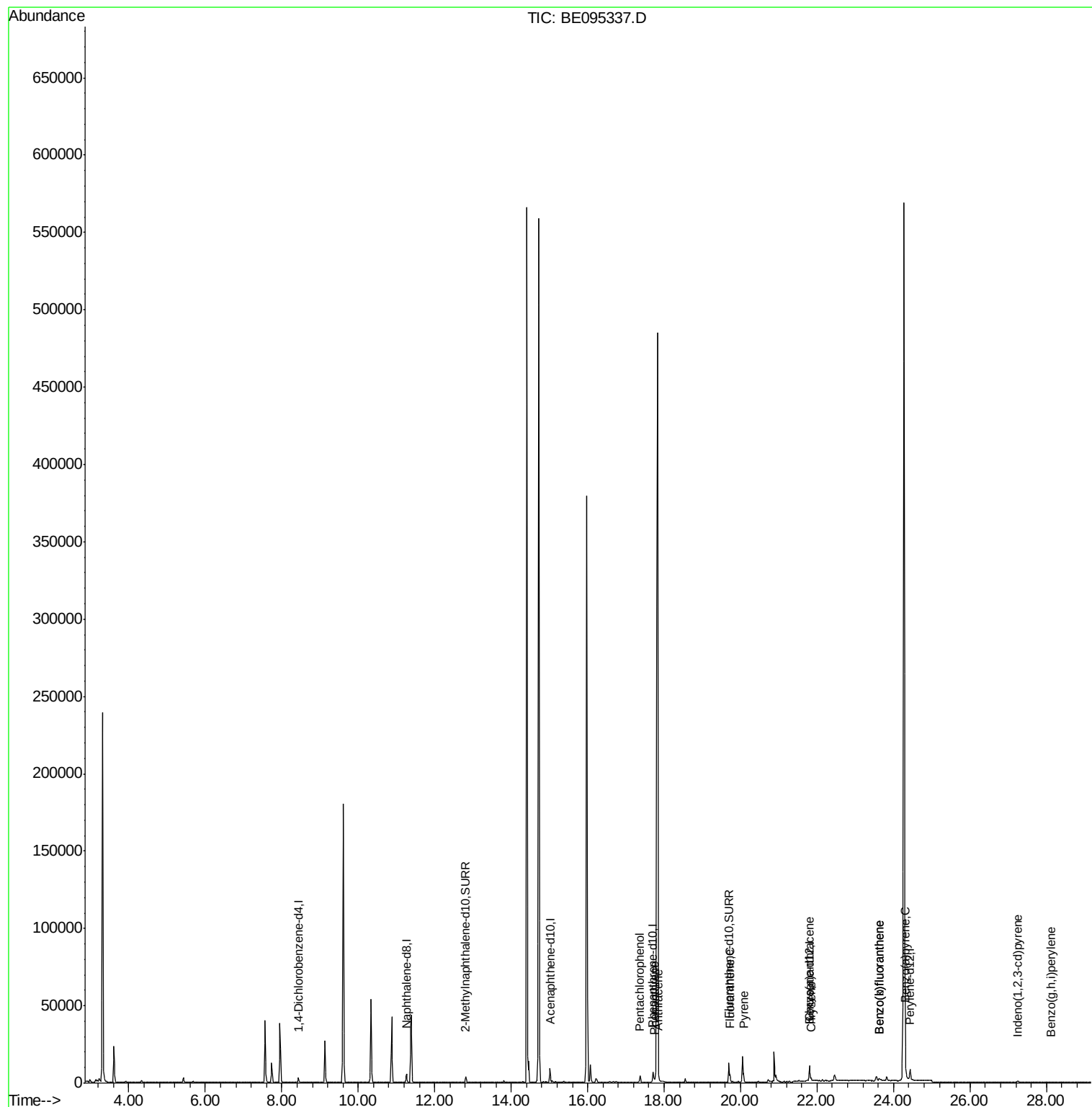
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095337.D
Acq On : 1 Feb 2018 3:07
Operator : SJ/JU
Sample : J1245-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

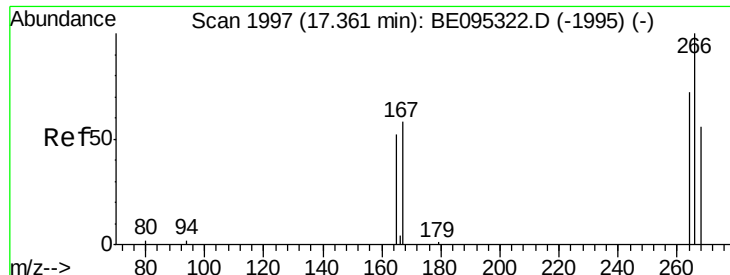
Instrument :
BNA_E
ClientSampleId :
F6B78

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2/1/2018 5:59:00 PM

Quant Time: Feb 01 06:08:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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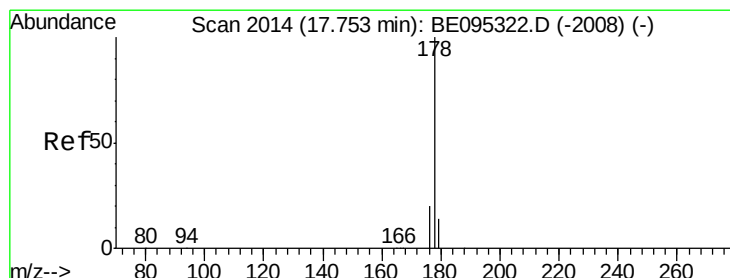
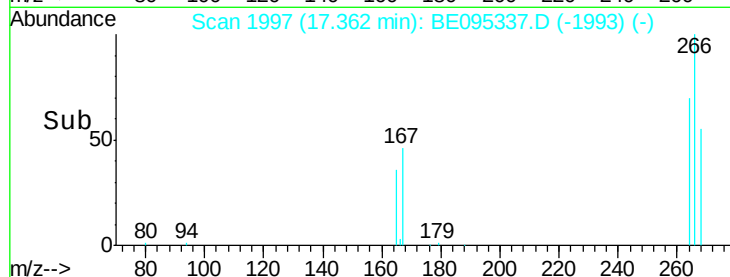
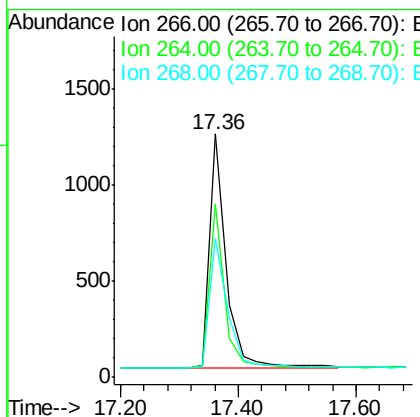
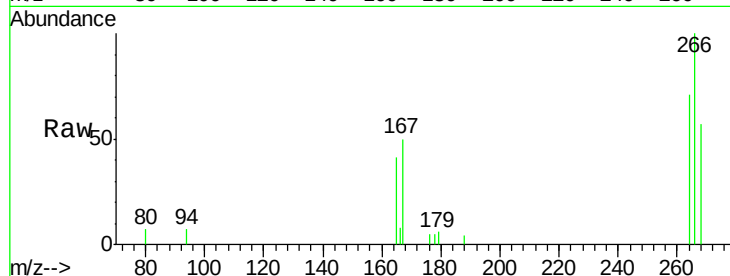
#11
 Pentachlorophenol
 Concen: 1.252 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095337.D
 Acq: 1 Feb 2018 3:07

Instrument :
 BNA_E
 ClientSampleId :
 F6B78

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.3	47.9	71.9
268	60.4	49.8	74.8

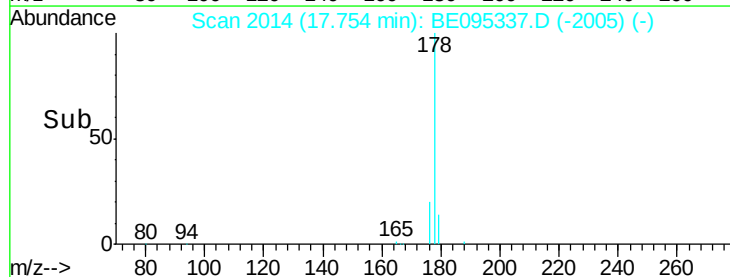
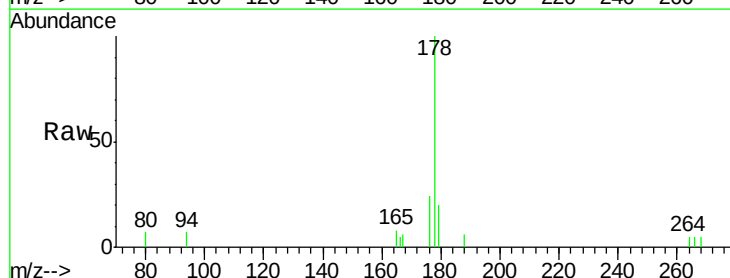
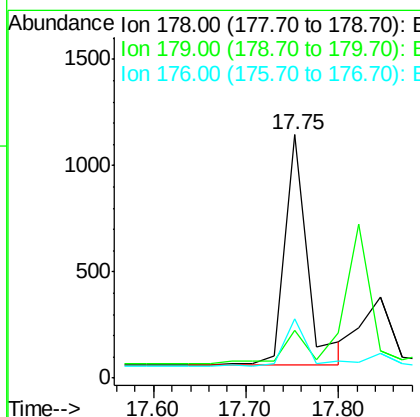
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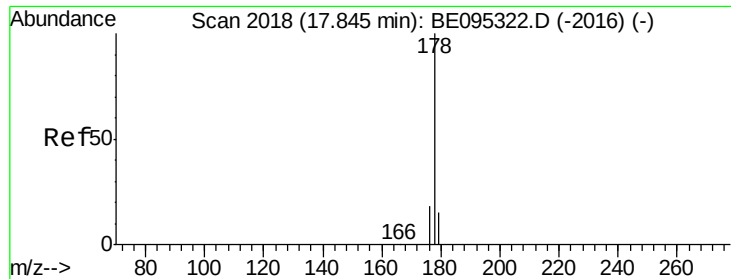
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#12
 Phenanthrene
 Concen: 0.056 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095337.D
 Acq: 1 Feb 2018 3:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.7	18.4	27.6
176	24.2	13.6	20.4





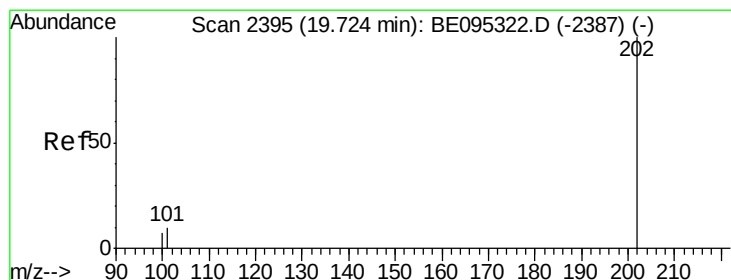
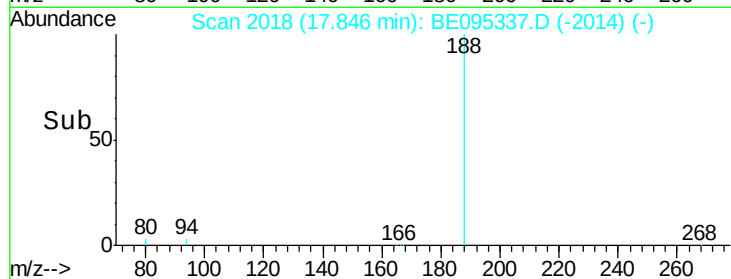
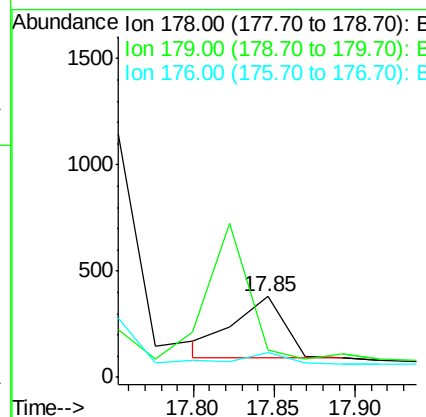
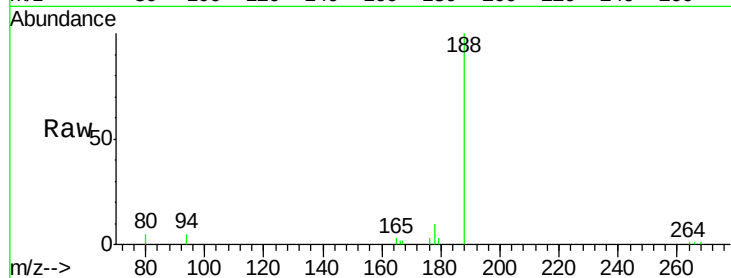
#13
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095337.D
 Acq: 1 Feb 2018 3:07

Instrument :
 BNA_E
 ClientSampled :
 F6B78

Tot Ion	Ratio	Lower	Upper
178	100		
179	33.5	18.1	27.1#
176	30.9	14.7	22.1#

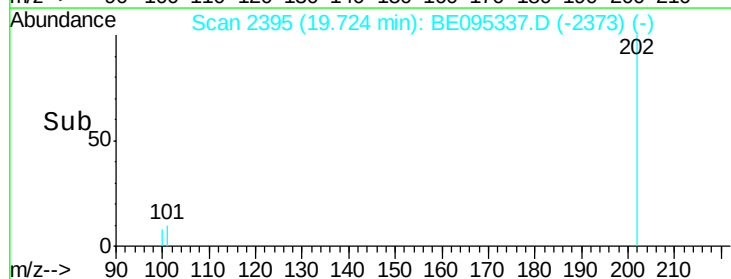
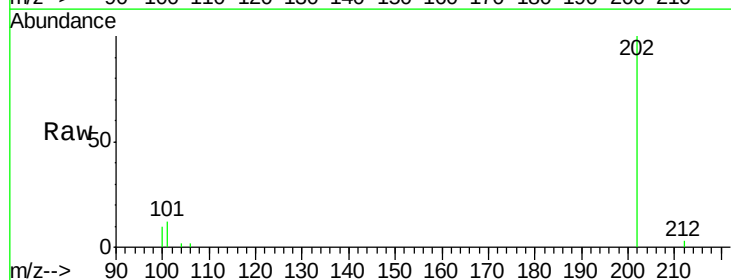
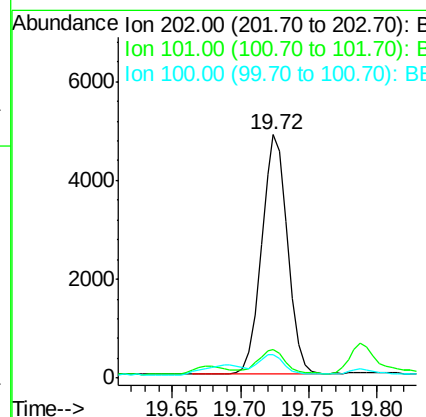
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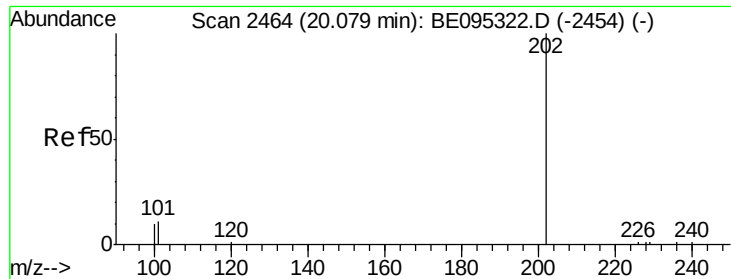
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#15
 Fluoranthene
 Concen: 0.151 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095337.D
 Acq: 1 Feb 2018 3:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.3
100	9.5	0.0	39.5





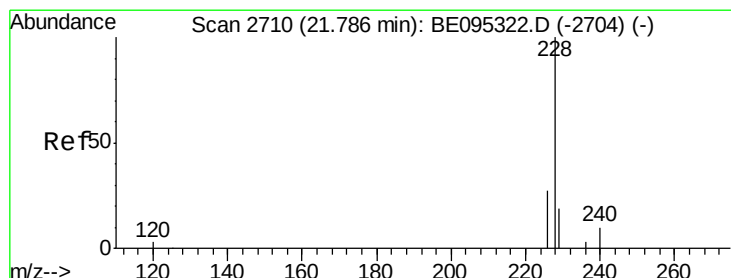
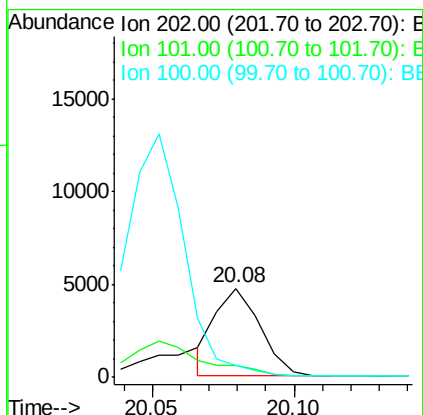
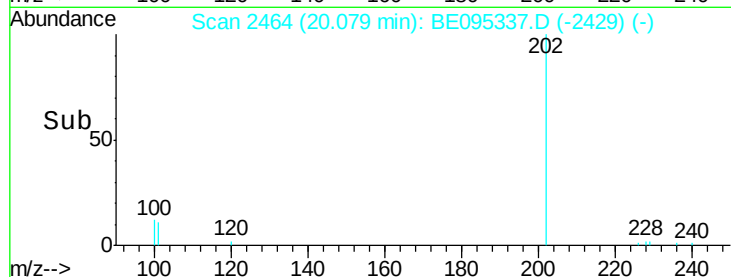
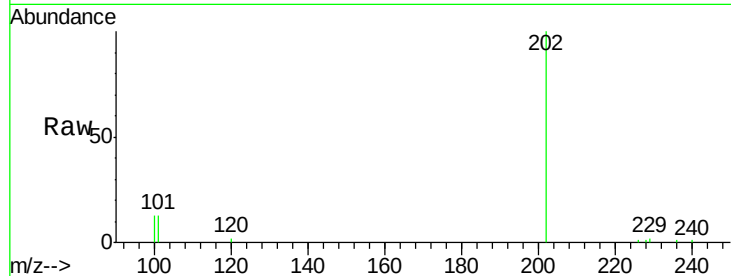
#17
Pvrene
Concen: 0.157 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Instrument :
BNA_E
ClientSampleId :
F6B78

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	18.2	27.4#
100	12.8	15.6	23.4#

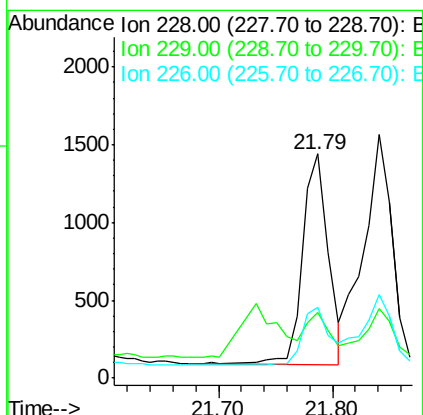
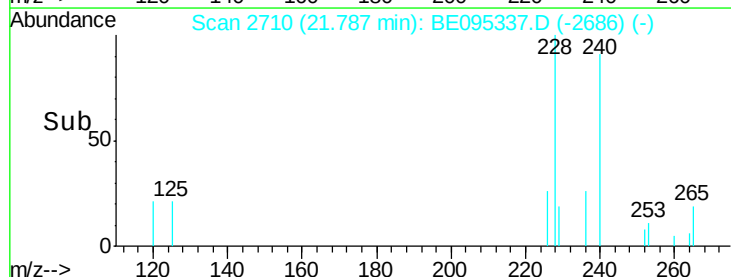
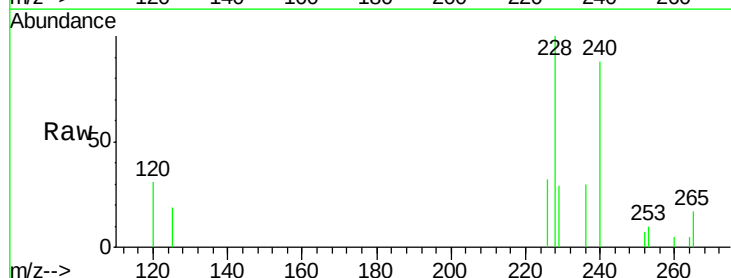
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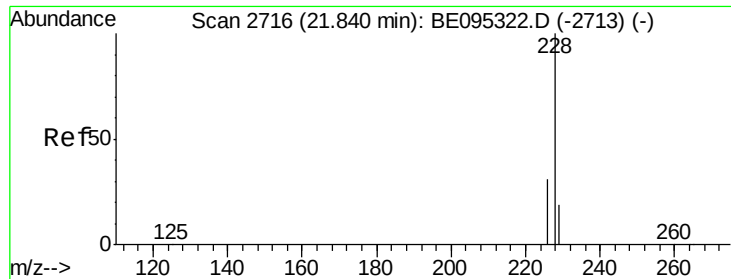
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#18
Benzo(a)anthracene
Concen: 0.077 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.5	22.8	34.2
226	31.6	17.0	25.6#





#19

Chrysene

Concen: 0.082 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095337.D

Acq: 1 Feb 2018 3:07

Instrument :

BNA_E

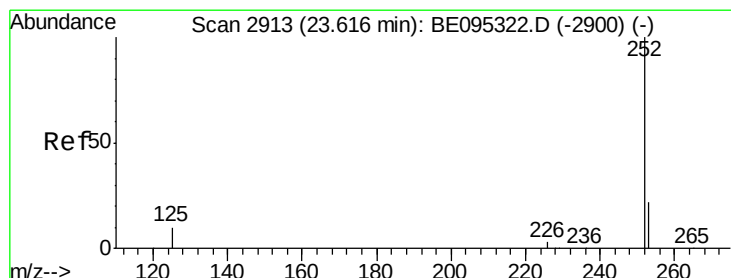
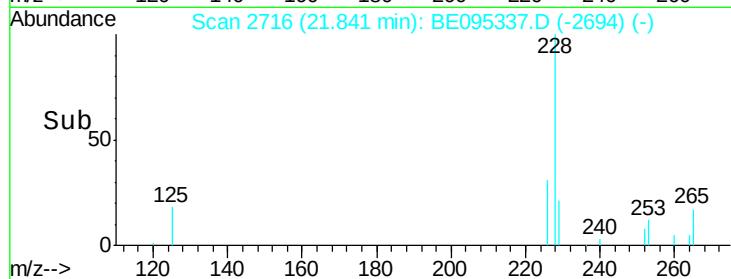
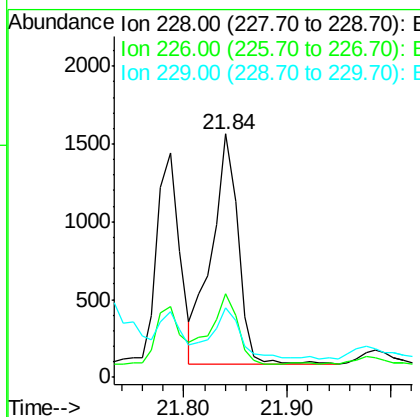
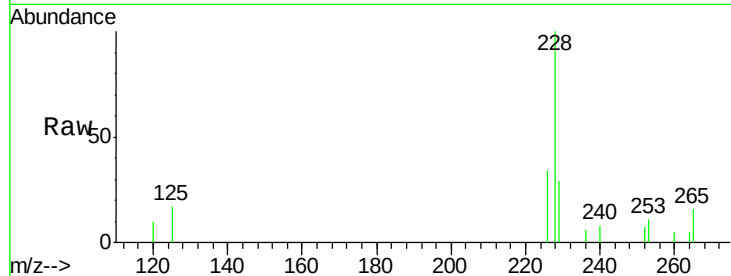
ClientSampled :

F6B78

Tot Ion:	228	Resp:	2623
Ion Ratio	Lower	Upper	
228	100		
226	34.2	23.4	35.0
229	28.6	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.094 ng/ul m

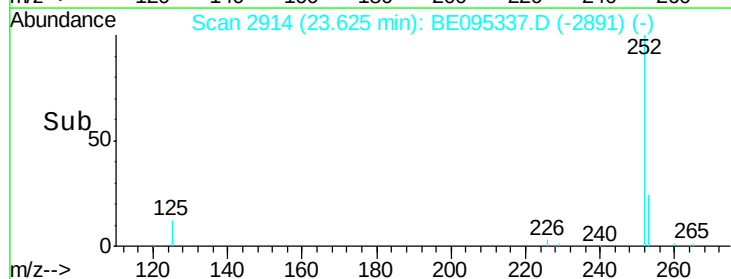
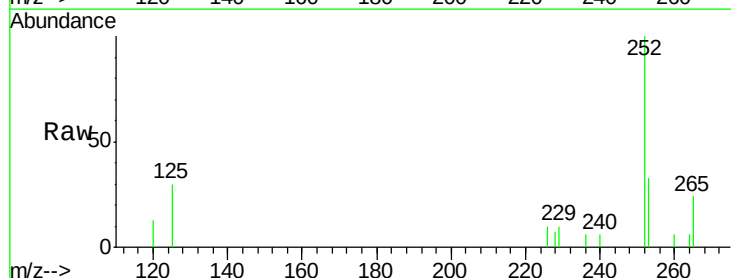
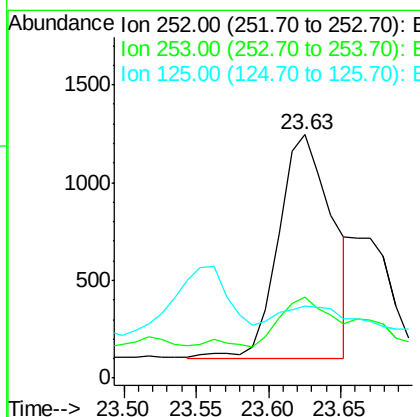
RT: 23.63 min Scan# 2914

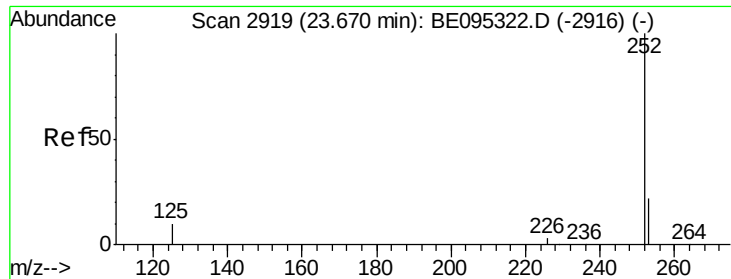
Delta R.T. 0.01 min

Lab File: BE095337.D

Acq: 1 Feb 2018 3:07

Tgt Ion:	252	Resp:	2991
Ion Ratio	Lower	Upper	
252	100		
253	33.3	0.0	64.2
125	29.6	0.0	35.0





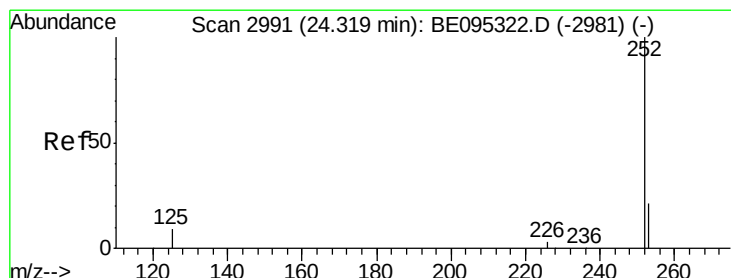
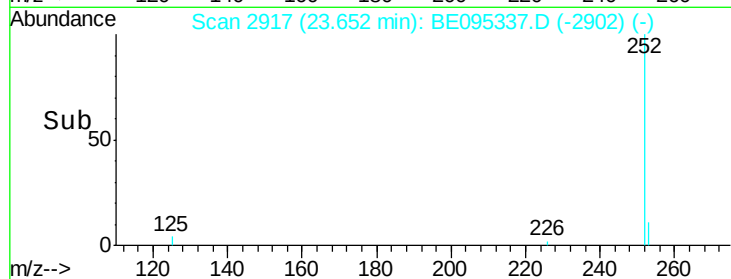
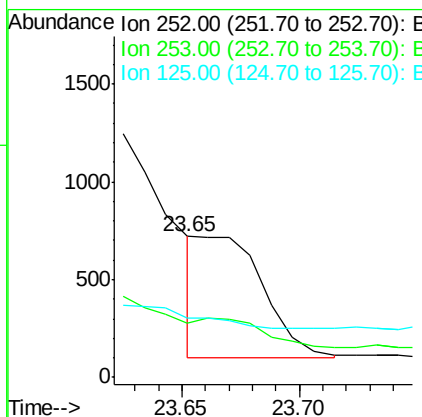
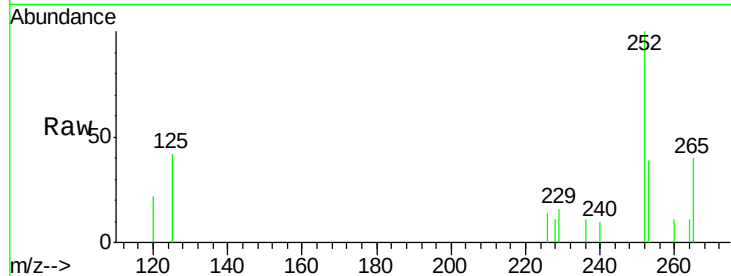
#22
Benzo(k)fluoranthene
Concen: 0.041 ng/ul m
RT: 23.65 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Instrument :
BNA_E
ClientSampleId :
F6B78

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.6	24.5	36.7#
125	41.8	13.7	20.5#

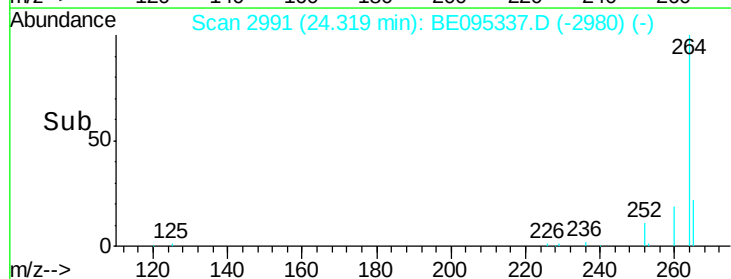
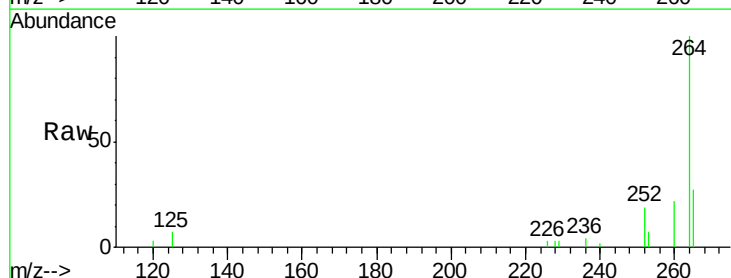
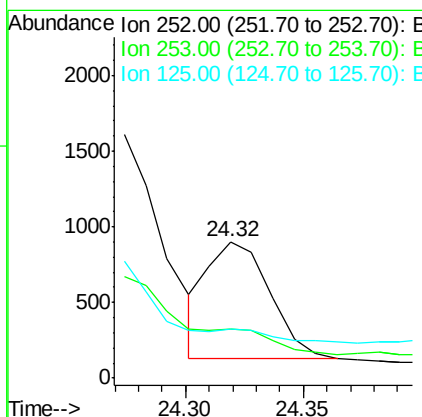
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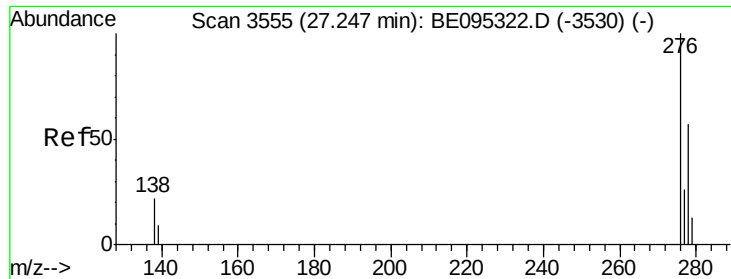
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#23
Benzo(a)pyrene
Concen: 0.051 ng/ul m
RT: 24.32 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.3	28.5	42.7
125	36.1	18.1	27.1#





#24

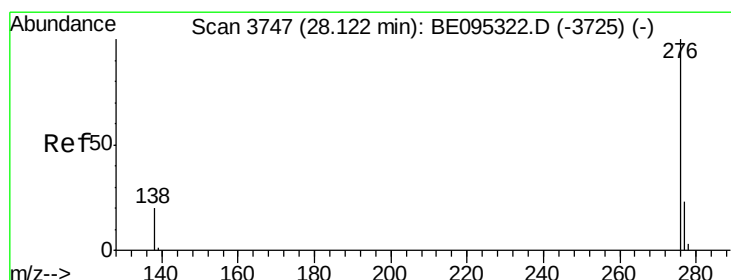
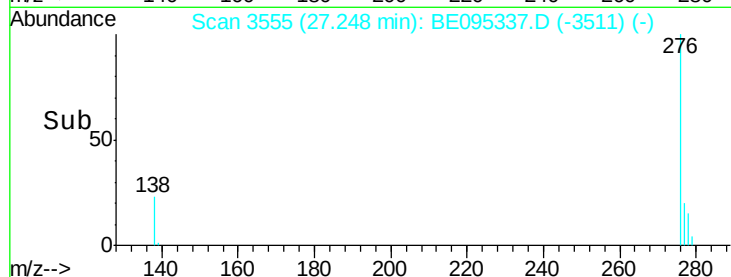
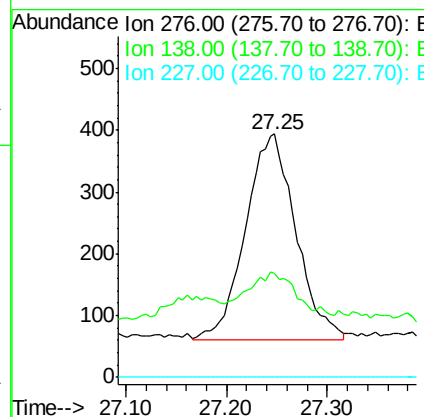
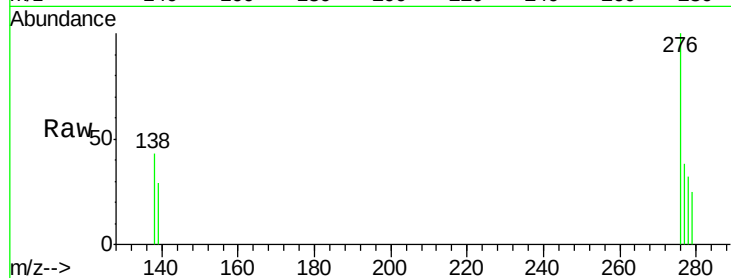
Indeno(1,2,3-cd)pyrene
Concen: 0.037 ng/ul m
RT: 27.25 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Instrument :
BNA_E
ClientSampled :
F6B78

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.9	28.0	42.0#
227	0.0	8.0	12.0#

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#26

Benzo(g,h,i)perylene
Concen: 0.041 ng/ul m
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095337.D
Acq: 1 Feb 2018 3:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.8	21.8	32.8#
277	39.8	20.5	30.7#

