

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095231.D
 Acq On : 29 Jan 2018 5:38
 Operator : SJ/JU
 Sample : J1223-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A98

Manual Integrations
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Quant Time: Jan 29 13:08:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3493	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11364	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7758m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	17328m	0.40	ng/ul	0.02
16) Chrysene-d12	21.81	240	12625	0.40	ng/ul	0.00
20) Perylene-d12	24.46	264	12646m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4801	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.71	212	9503	0.14	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	2052	0.064	ng/ul#	78
7) Acenaphthylene	14.75	152	26178	0.701	ng/ul#	58
8) Acenaphthene	15.08	153	13912	0.480	ng/ul#	89
11) Pentachlorophenol	17.38	266	259927	77.446	ng/ul#	58
13) Anthracene	17.85	178	38359	0.719	ng/ul#	65
15) Fluoranthene	19.74	202	901685	11.949	ng/ul	79
17) Pyrene	20.09	202	1381046	32.600	ng/ul#	75
18) Benzo(a)anthracene	21.80	228	175010	4.434	ng/ul#	88
19) Chrysene	21.83	228	260578	6.358	ng/ul	92
21) Benzo(b)fluoranthene	23.64	252	591259m	13.252	ng/ul	
22) Benzo(k)fluoranthene	23.69	252	115002m	2.818	ng/ul	
23) Benzo(a)pyrene	24.35	252	304358m	7.640	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.28	276	117111m	2.680	ng/ul	
25) Dibenzo(a,h)anthracene	27.29	278	34956m	0.978	ng/ul	
26) Benzo(g,h,i)perylene	28.15	276	95477m	2.581	ng/ul	

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

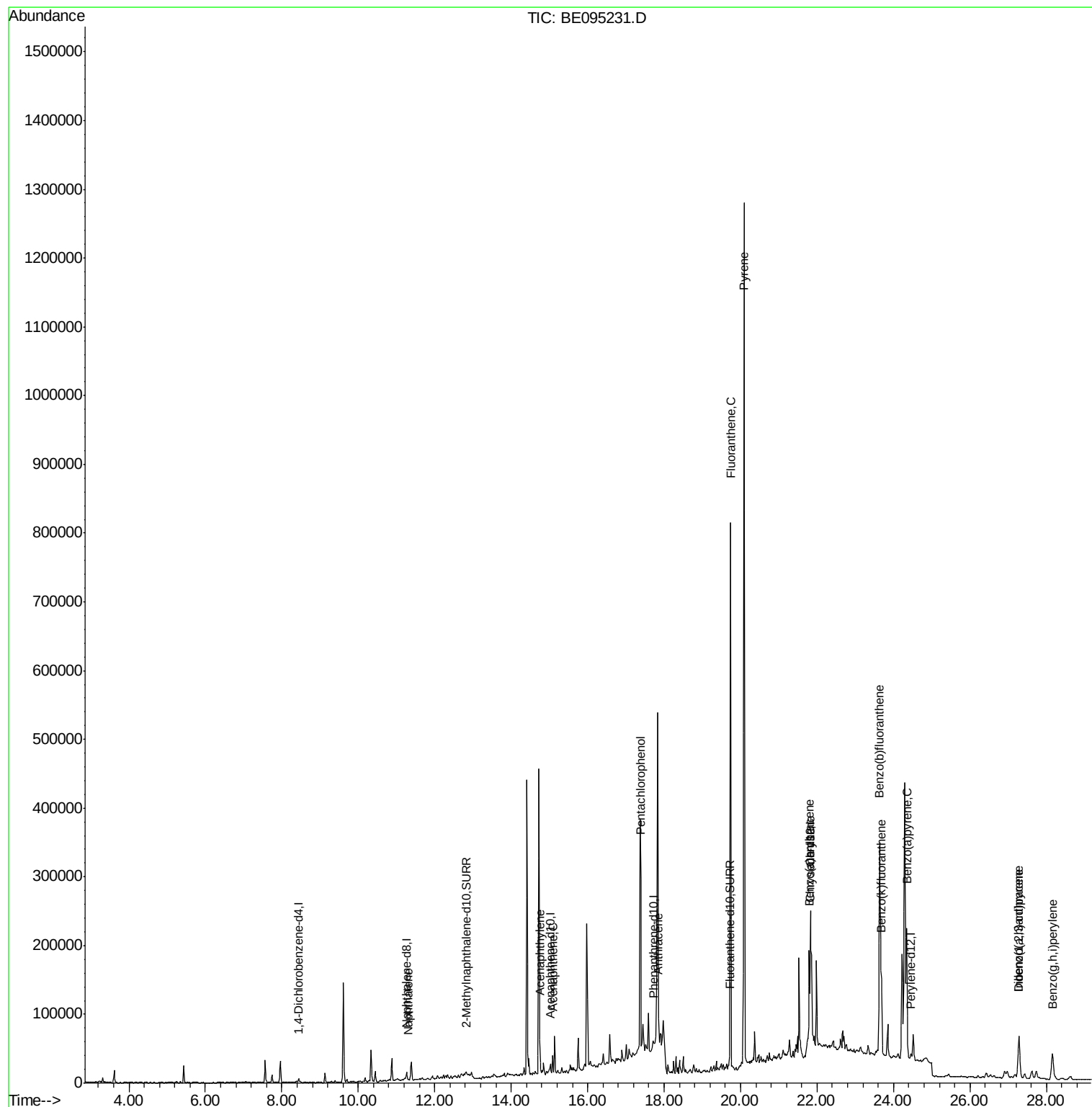
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095231.D
Acq On : 29 Jan 2018 5:38
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Sample : J1223-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

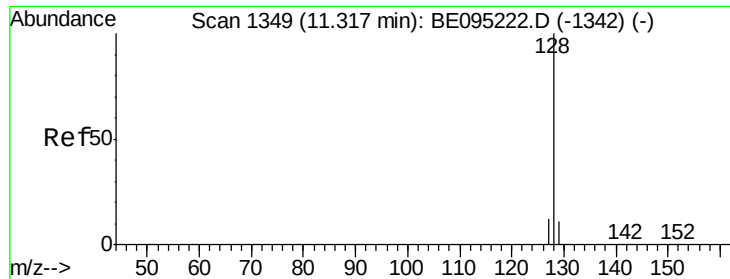
Instrument :
BNA_E
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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#3

Naphthalene

Concen: 0.064 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095231.D

Acq: 29 Jan 2018 5:38

Instrument :

BNA_E

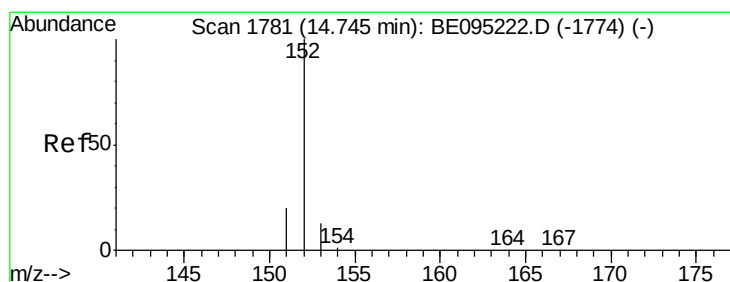
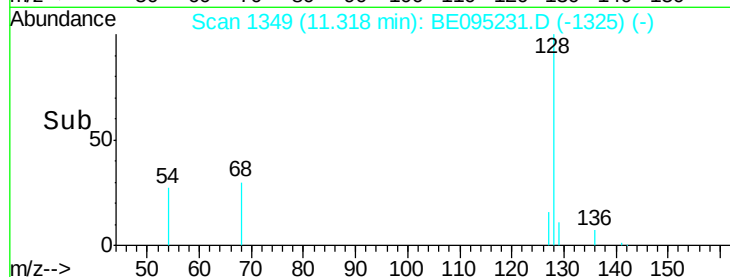
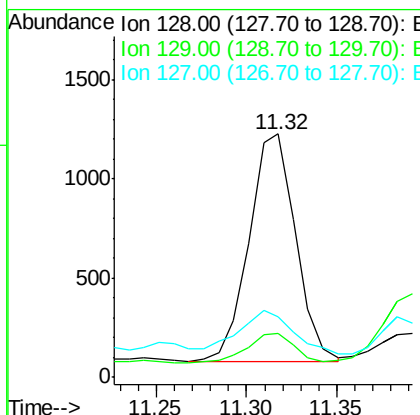
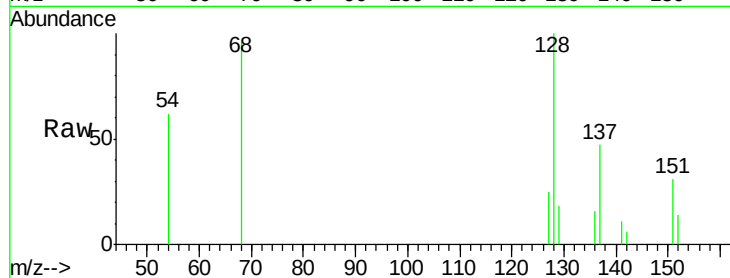
ClientSampled :

F6A98

Tot Ion:	128	Resp:	2052
Ion Ratio	Lower	Upper	
128	100		
129	17.8	11.3	16.9#
127	25.0	4.0	6.0#

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#7

Acenaphthylene

Concen: 0.701 ng/ul

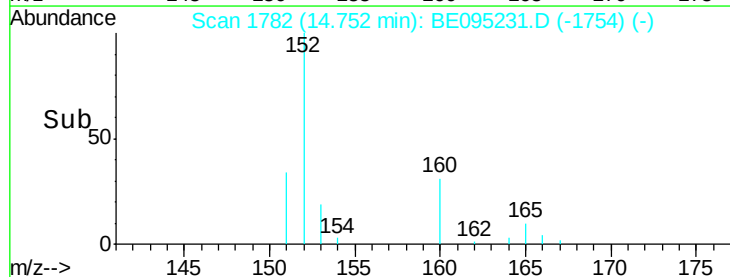
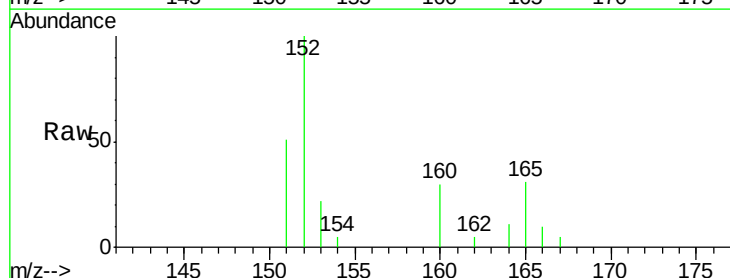
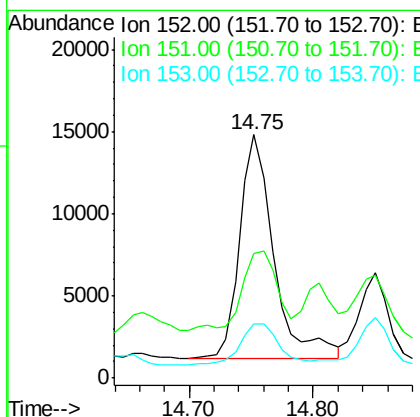
RT: 14.75 min Scan# 1782

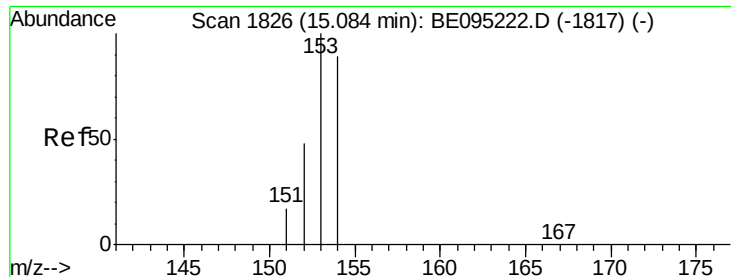
Delta R.T. 0.01 min

Lab File: BE095231.D

Acq: 29 Jan 2018 5:38

Tgt Ion:	152	Resp:	26178
Ion Ratio	Lower	Upper	
152	100		
151	51.3	17.1	25.7#
153	22.0	12.8	19.2#





#8

Acenaphthene

Concen: 0.480 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095231.D

Acq: 29 Jan 2018 5:38

Instrument :

BNA_E

ClientSampled :

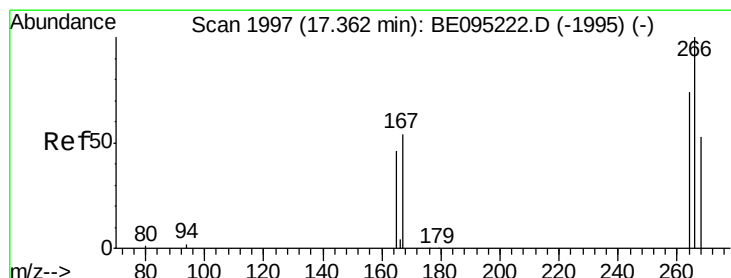
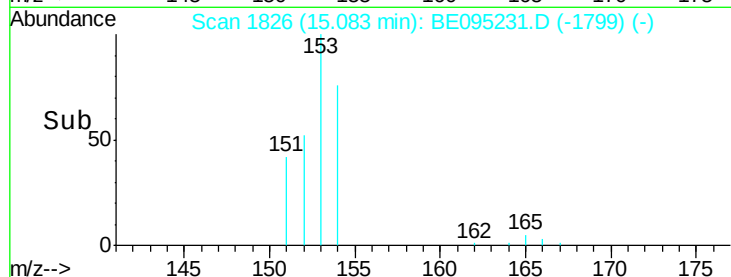
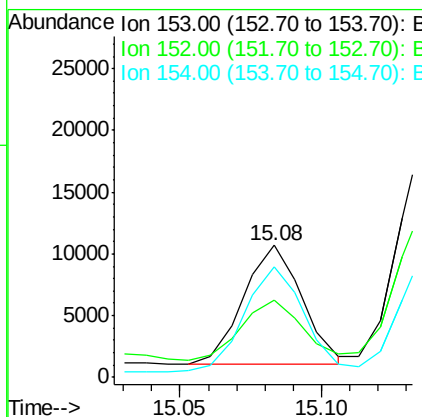
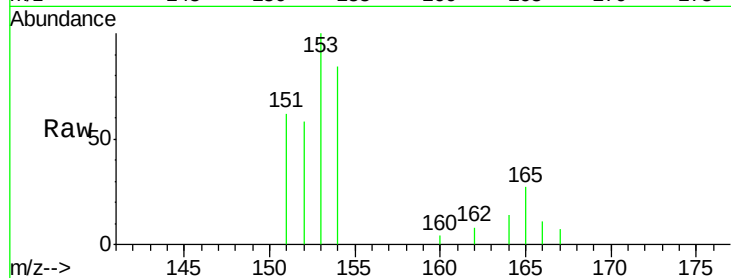
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Tot Ion:153 Resp: 13912

Ion	Ratio	Lower	Upper
153	100		
152	58.4	36.0	54.0#
154	83.6	72.0	108.0

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#11

Pentachlorophenol

Concen: 77.446 ng/ul

RT: 17.38 min Scan# 1998

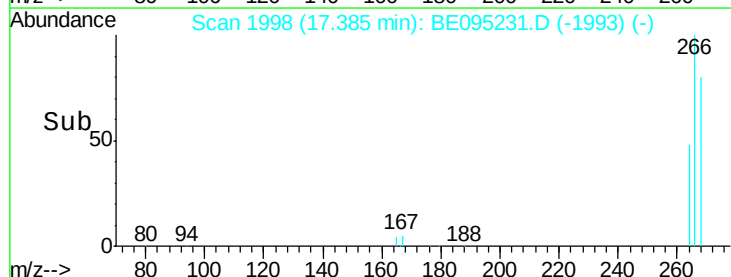
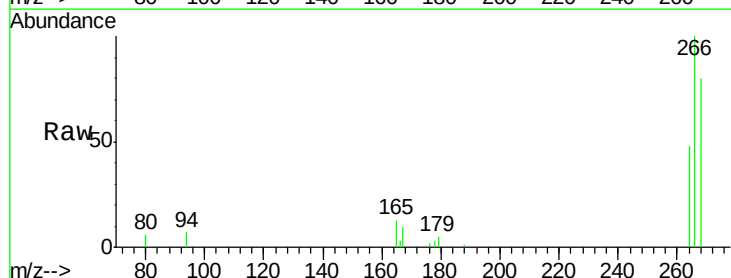
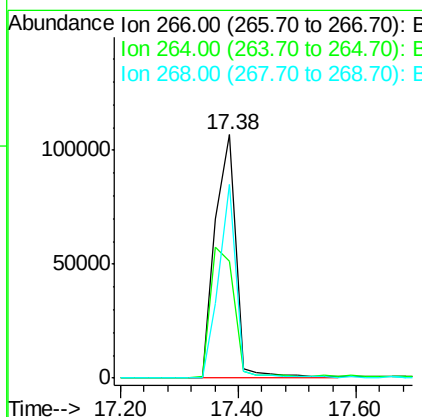
Delta R.T. 0.02 min

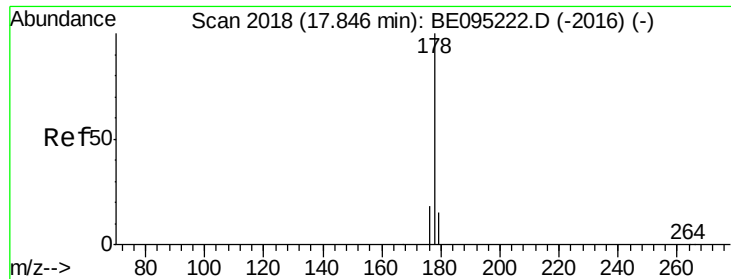
Lab File: BE095231.D

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Tgt Ion:266 Resp: 259927

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	66.9	49.8	74.8





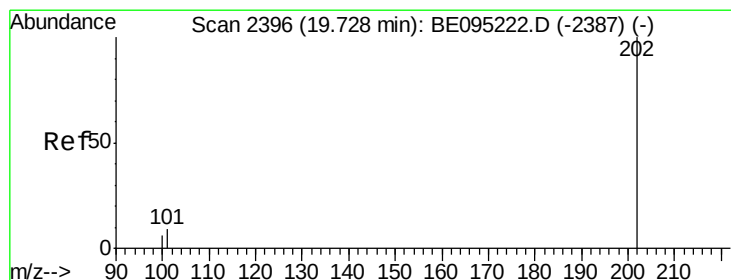
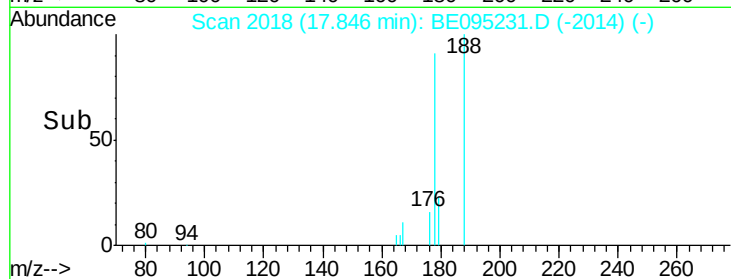
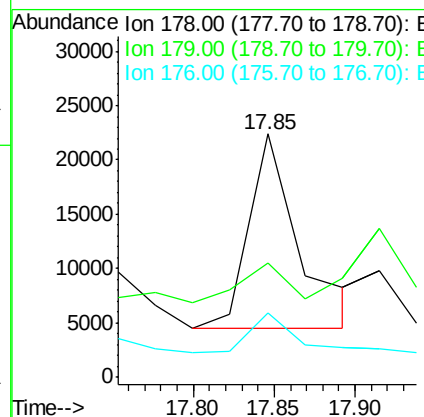
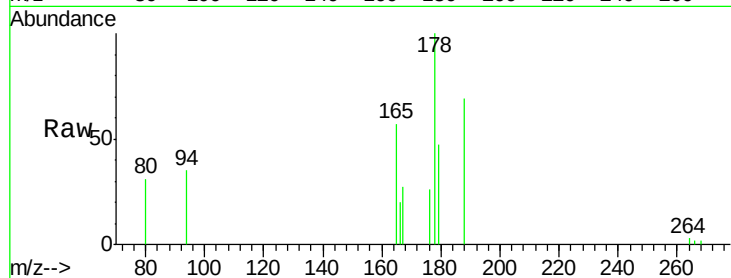
#13
 Anthracene
 Concen: 0.719 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Instrument :
 BNA_E
 ClientSampled :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	46.7	18.1	27.1#
176	26.2	14.7	22.1#

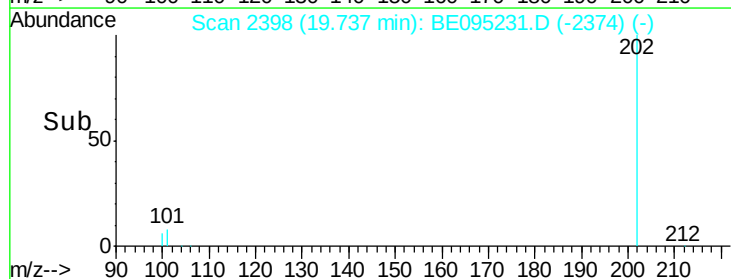
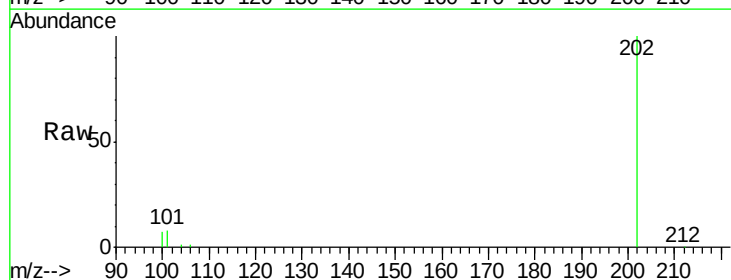
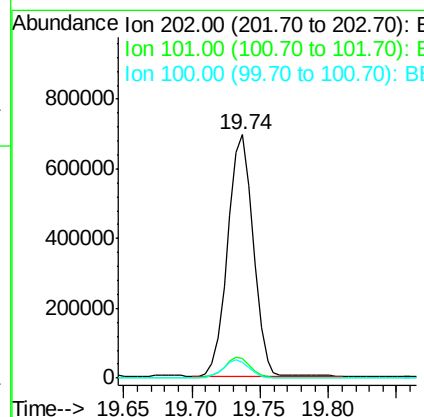
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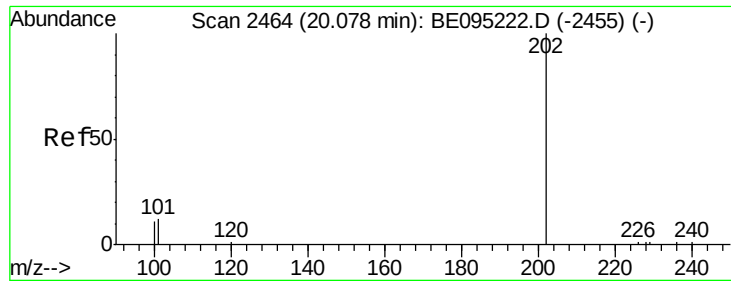
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#15
 Fluoranthene
 Concen: 11.949 ng/ul
 RT: 19.74 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.3
100	6.6	0.0	39.5





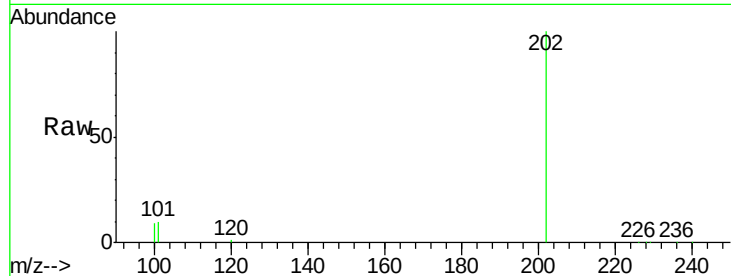
#17
 Pvrene
 Concen: 32.600 ng/ul
 RT: 20.09 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Instrument :
 BNA_E
 ClientSampleId :
 F6A98

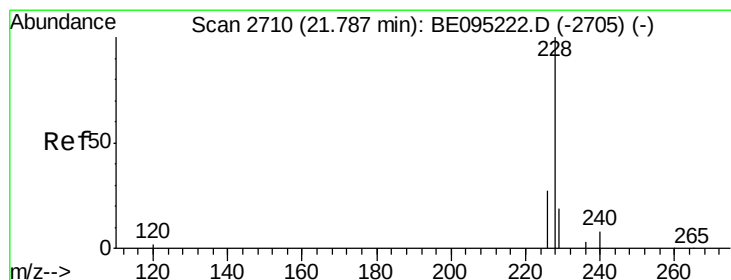
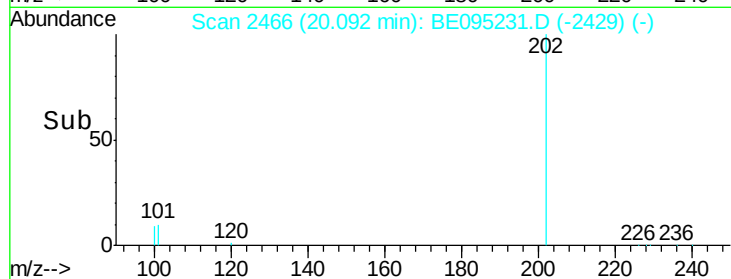
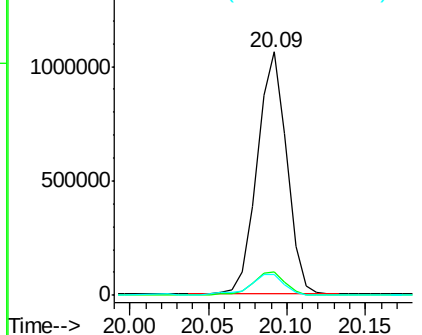
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	18.2	27.4#
100	8.7	15.6	23.4#

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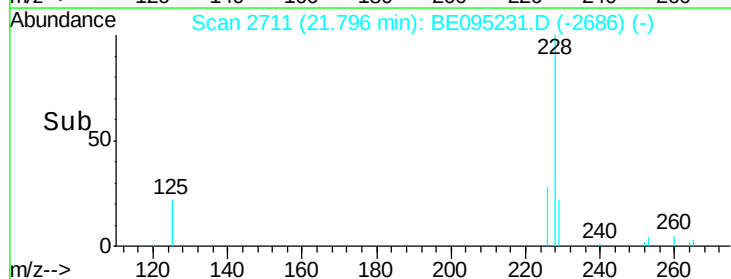
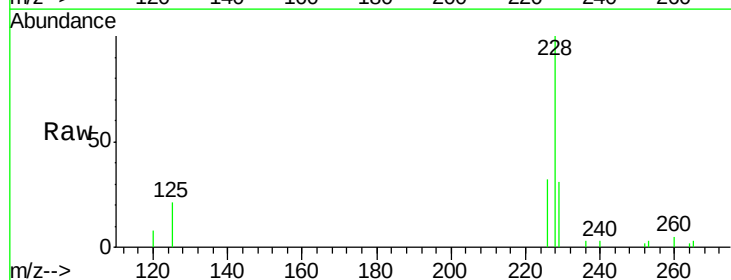
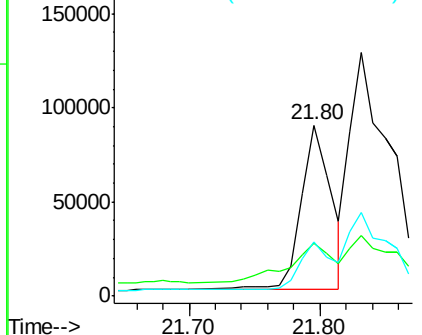
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

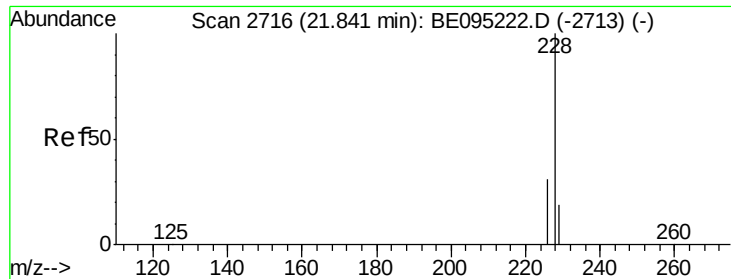


#18
 Benzo(a)anthracene
 Concen: 4.434 ng/ul
 RT: 21.80 min Scan# 2711
 Delta R.T. 0.01 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.8	22.8	34.2
226	31.5	17.0	25.6#

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





#19

Chrysene

Concen: 6.358 ng/ul

RT: 21.83 min Scan# 2715

Delta R.T. -0.01 min

Lab File: BE095231.D

Acq: 29 Jan 2018 5:38

Instrument :

BNA_E

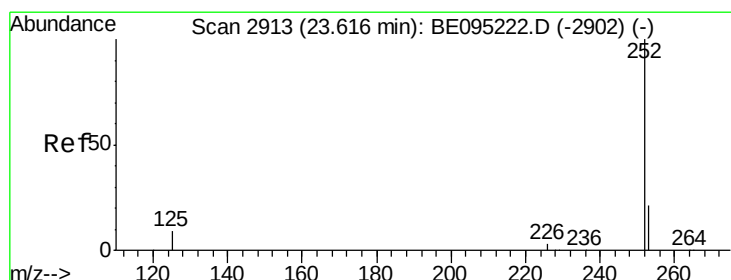
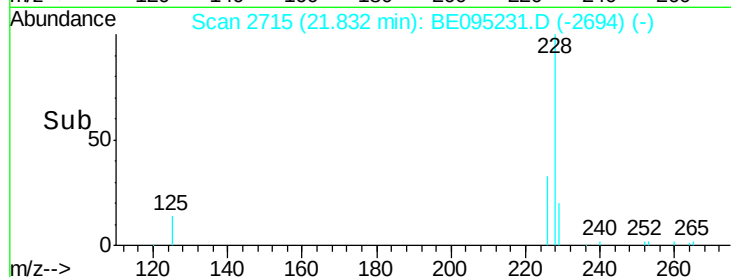
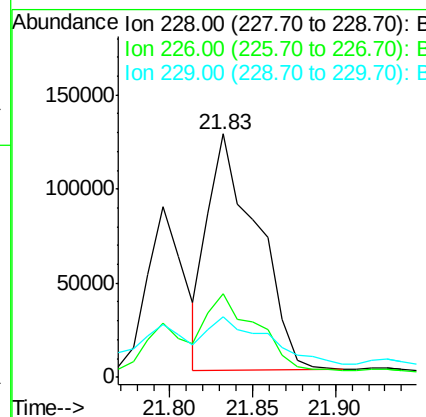
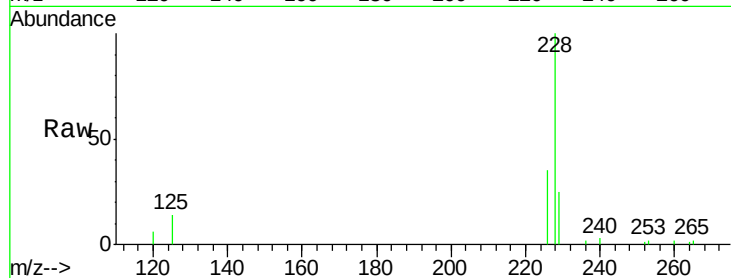
ClientSampleId :

F6A98

Tot Ion:	228	Resp:	260578
Ion Ratio		Lower	Upper
228	100		
226	34.6	23.4	35.0
229	25.1	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 13.252 ng/ul m

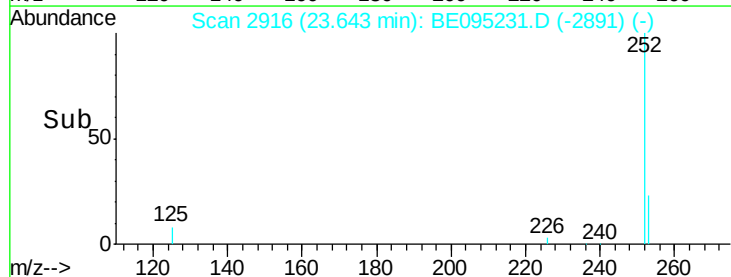
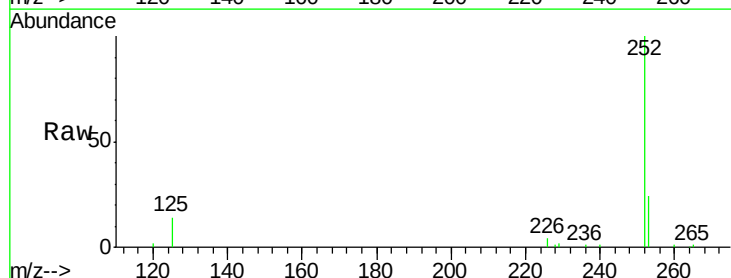
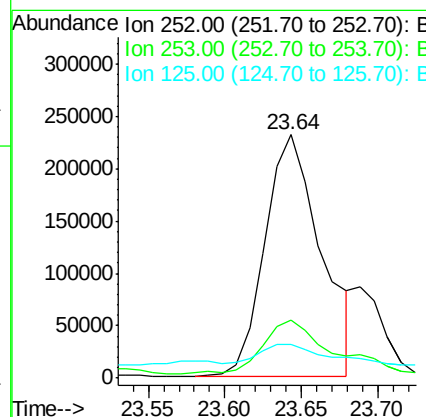
RT: 23.64 min Scan# 2916

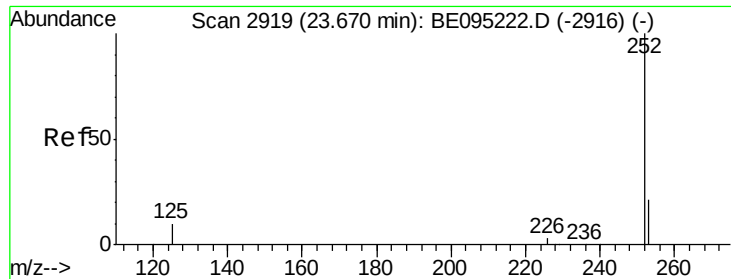
Delta R.T. 0.03 min

Lab File: BE095231.D

Acq: 29 Jan 2018 5:38

Tgt Ion:	252	Resp:	591259
Ion Ratio		Lower	Upper
252	100		
253	23.8	0.0	64.2
125	13.7	0.0	35.0





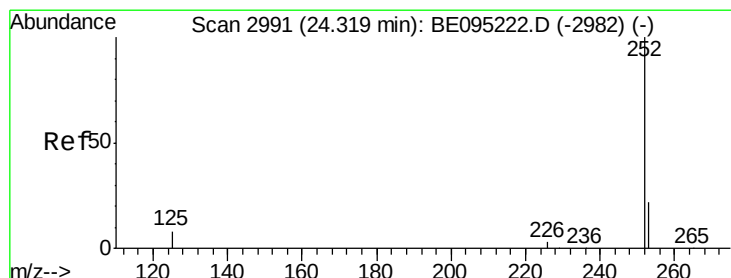
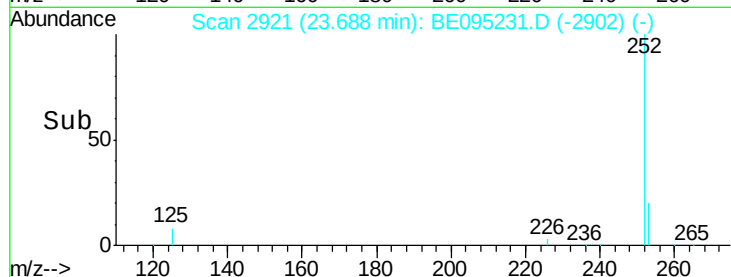
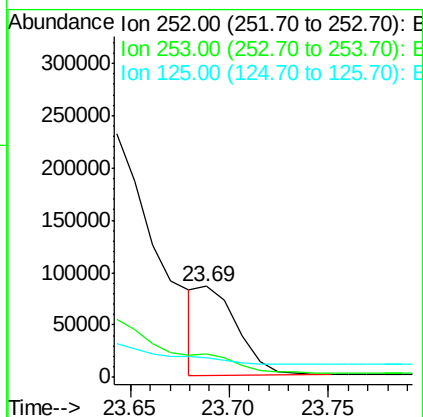
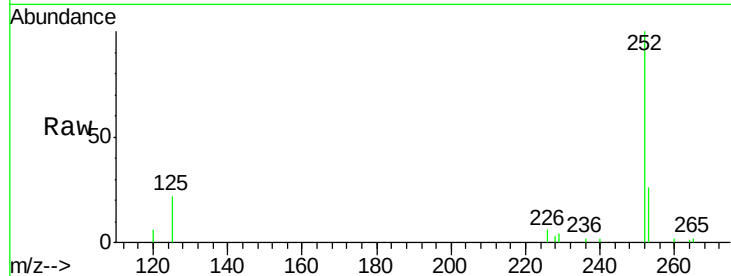
#22
Benzo(k)fluoranthene
Concen: 2.818 ng/ul m
RT: 23.69 min Scan# 2921
Delta R.T. 0.02 min
Lab File: BE095231.D
Acq: 29 Jan 2018 5:38

Instrument :
BNA_E
ClientSampleId :
F6A98

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	24.5	36.7
125	22.0	13.7	20.5

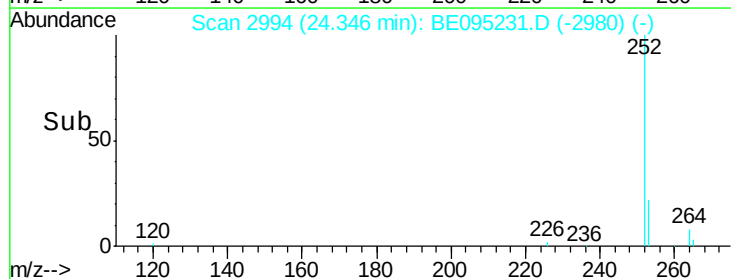
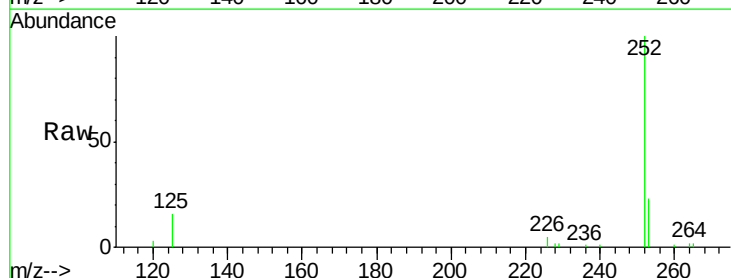
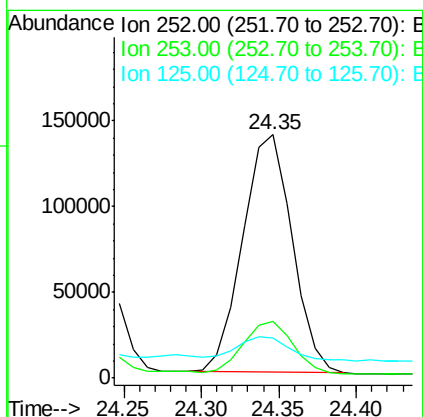
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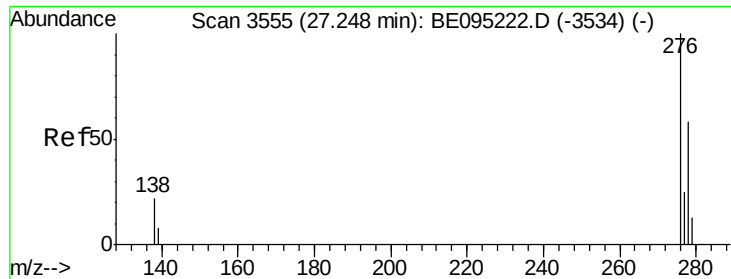
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#23
Benzo(a)pyrene
Concen: 7.640 ng/ul m
RT: 24.35 min Scan# 2994
Delta R.T. 0.03 min
Lab File: BE095231.D
Acq: 29 Jan 2018 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	28.5	42.7
125	16.3	18.1	27.1





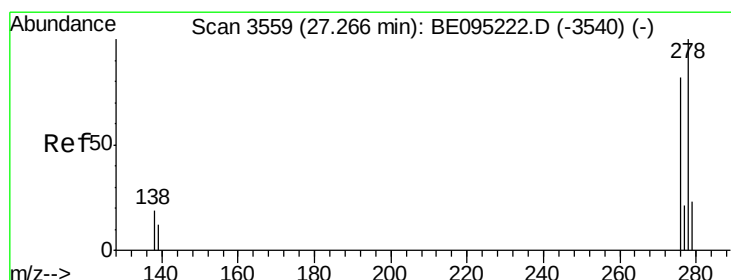
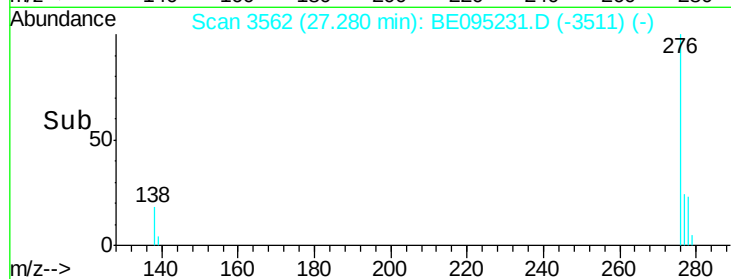
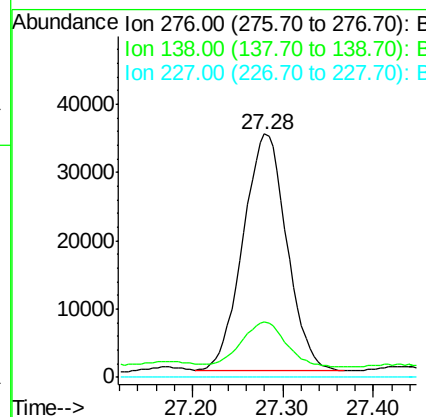
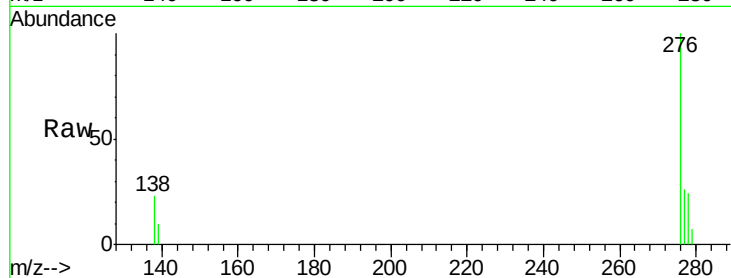
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 2.680 ng/ul m
 RT: 27.28 min Scan# 3562
 Delta R.T. 0.03 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Instrument :
 BNA_E
 ClientSampleId :
 F6A98

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.7	28.0	42.0#
227	0.0	8.0	12.0#

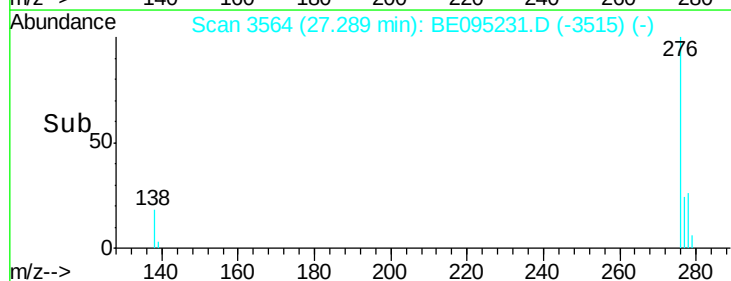
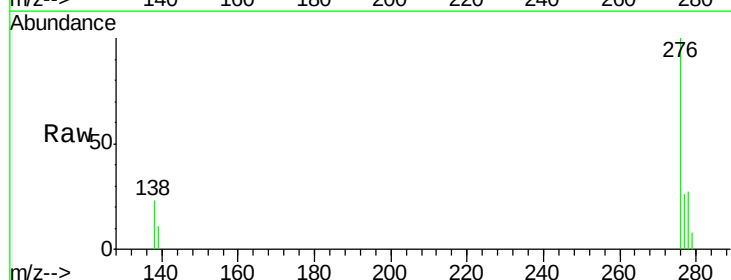
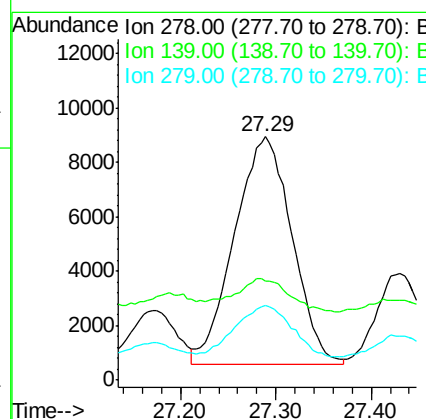
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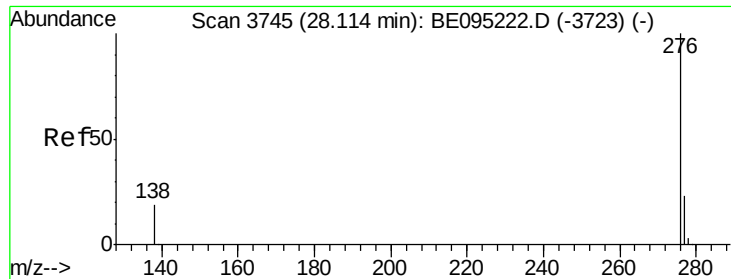
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.978 ng/ul m
 RT: 27.29 min Scan# 3564
 Delta R.T. 0.02 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	40.7	17.4	26.0#
279	30.9	25.9	38.9





#26
 Benzo(a,h,i)perylene
 Concen: 2.581 ng/ul m
 RT: 28.15 min Scan# 3754
 Delta R.T. 0.04 min
 Lab File: BE095231.D
 Acq: 29 Jan 2018 5:38

Instrument :
 BNA_E
 ClientSampleId :
 F6A98

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.8	32.8
277	25.7	20.5	30.7

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:13 PM

