

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095331.D
 Acq On : 31 Jan 2018 23:32
 Operator : SJ/JU
 Sample : J1245-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B77

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:59:54 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	2289	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7006	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9655m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9294	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8689m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3988	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9953	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	18925	0.965	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	19364	1.478	ng/ul	100
8) Acenaphthene	15.08	153	404	0.023	ng/ul#	76
9) Fluorene	16.03	166	420m	0.024	ng/ul	
11) Pentachlorophenol	17.36	266	27047	14.463	ng/ul	96
12) Phenanthrene	17.75	178	2432	0.075	ng/ul#	91
13) Anthracene	17.85	178	646	0.022	ng/ul#	77
15) Fluoranthene	19.72	202	2983	0.071	ng/ul	86
17) Pyrene	20.08	202	2419m	0.078	ng/ul	
18) Benzo(a)anthracene	21.79	228	1475	0.051	ng/ul#	82
19) Chrysene	21.84	228	1031	0.034	ng/ul#	75
26) Benzo(g,h,i)perylene	28.12	276	956m	0.038	ng/ul	

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

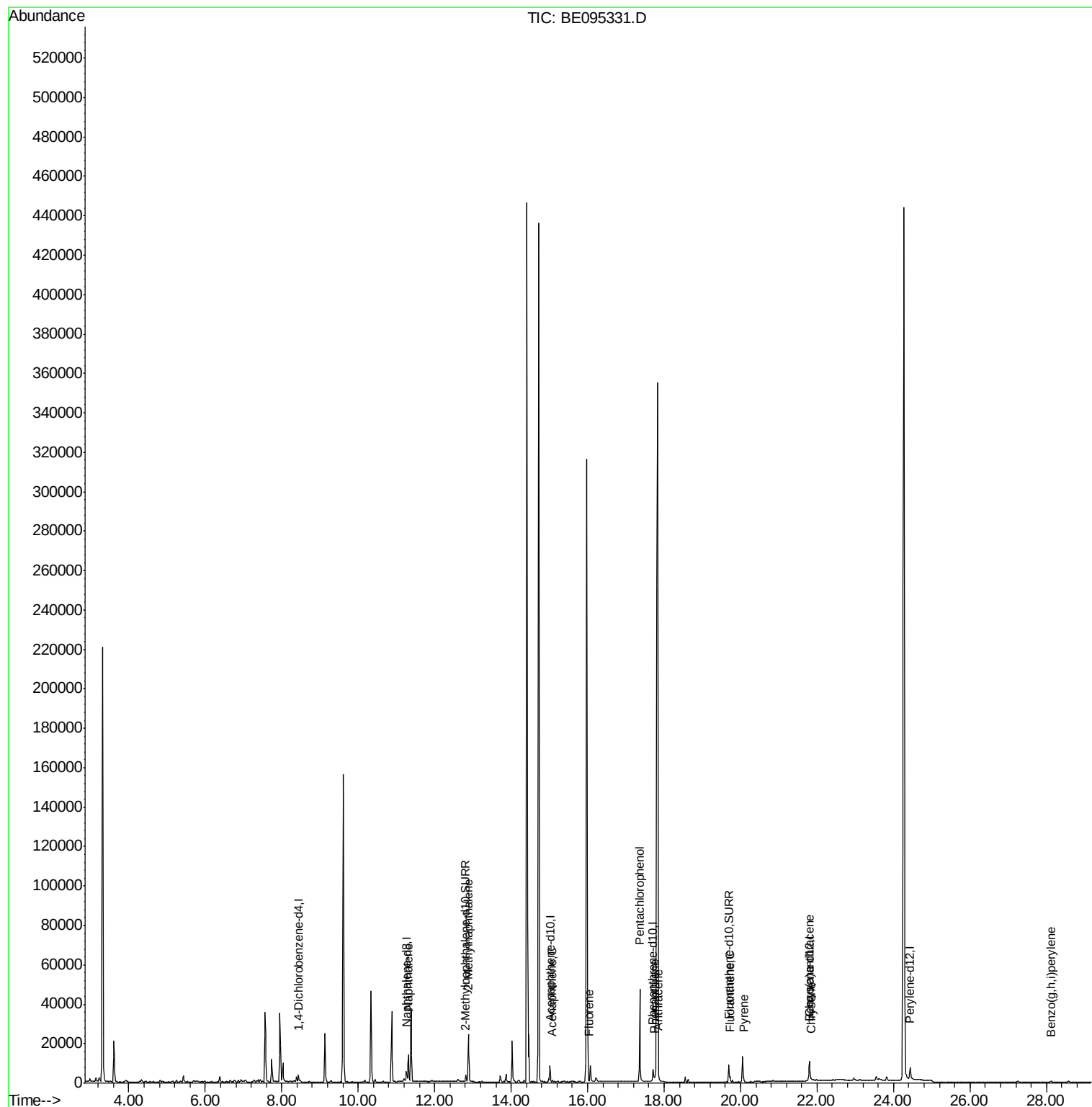
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

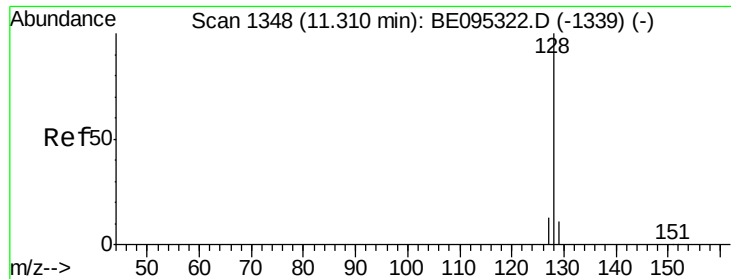
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Feb 01 04:59:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.965 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095331.D

Acq: 31 Jan 2018 23:32

Instrument :

BNA_E

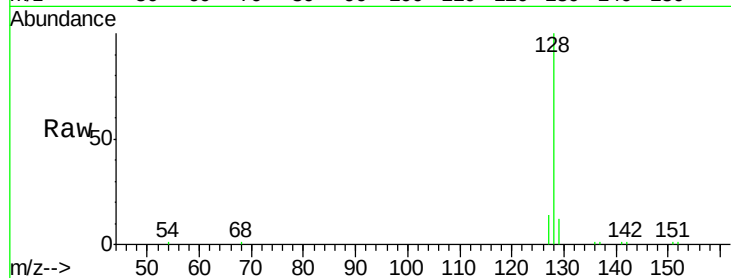
ClientSampleId :

F6B77

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	13.9	4.0	6.0

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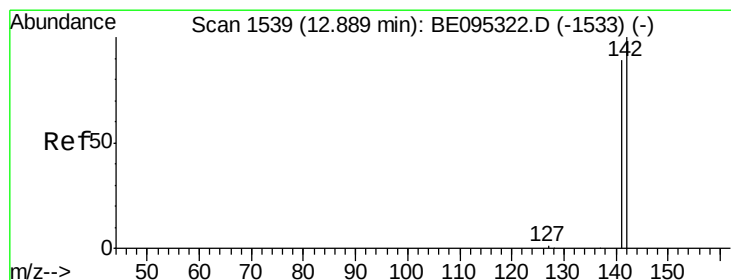
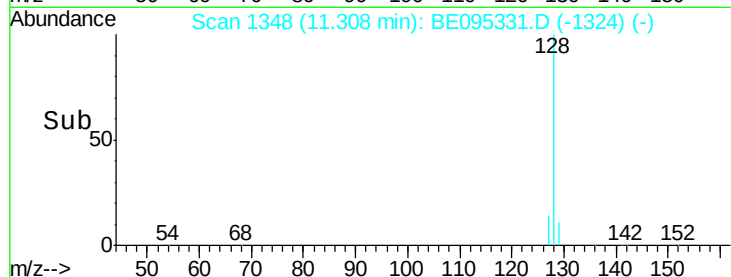
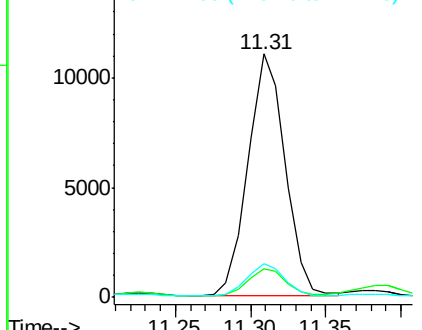


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 1.478 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095331.D

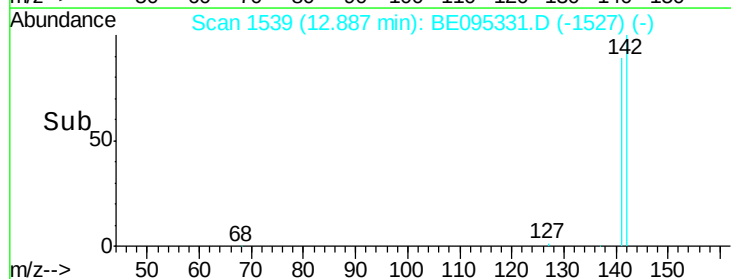
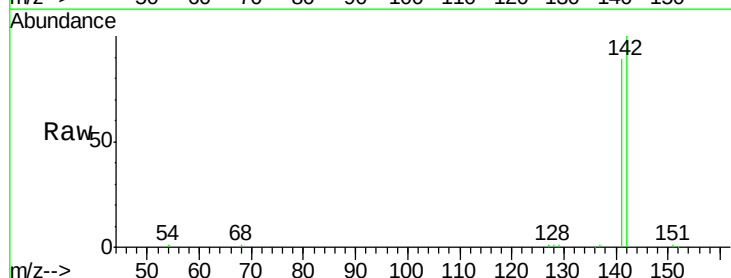
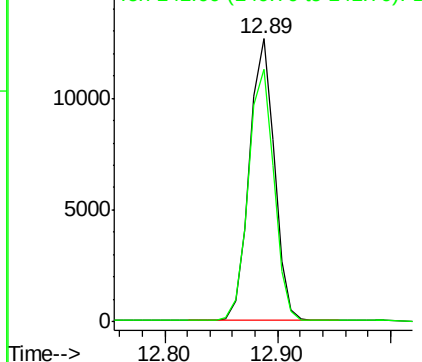
Acq: 31 Jan 2018 23:32

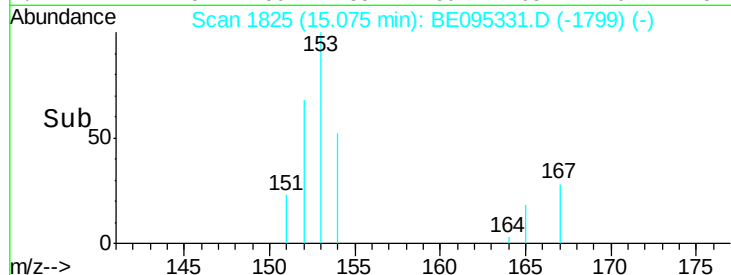
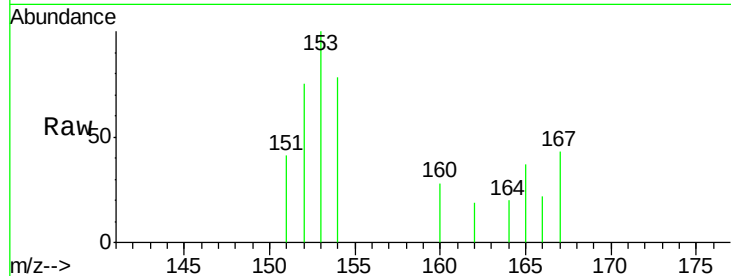
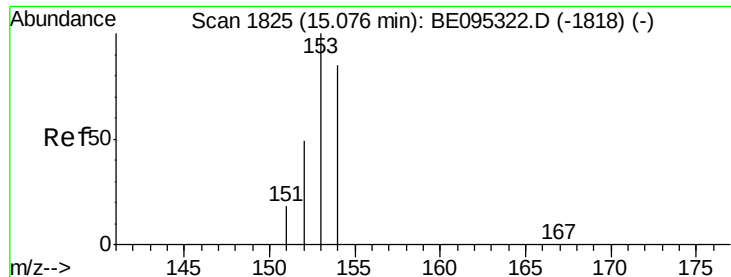
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	108.8

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095331.D

Acq: 31 Jan 2018 23:32

Instrument :

BNA_E

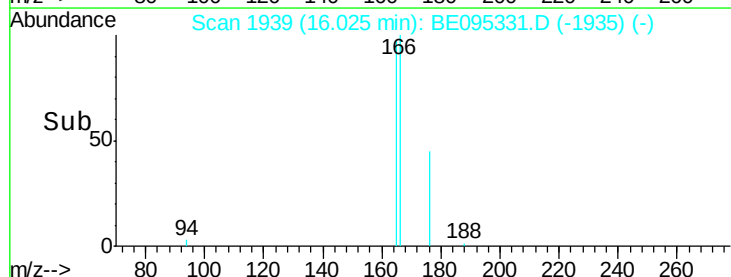
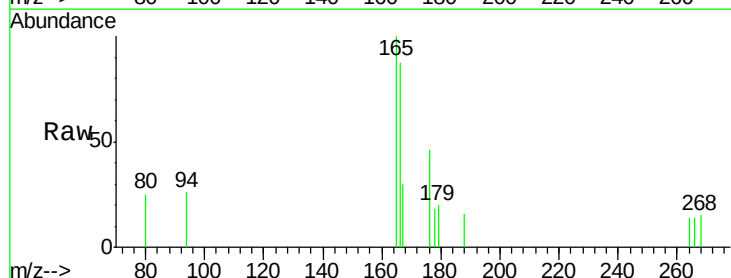
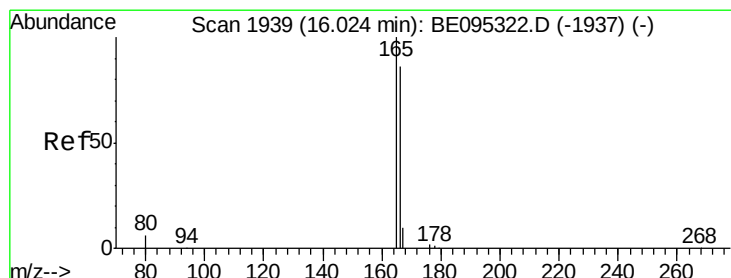
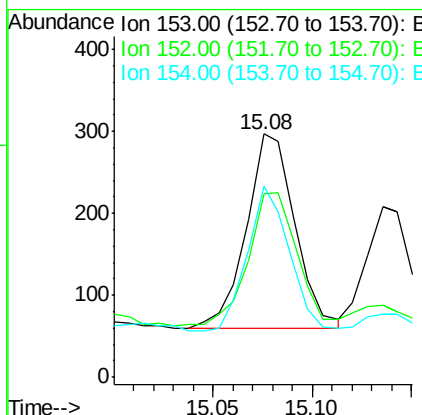
ClientSampleId :

F6B77

Tot Ion	Ratio	Lower	Upper
153	100		
152	75.4	36.0	54.0#
154	78.5	72.0	108.0

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#9

Fluorene

Concen: 0.024 ng/ul m

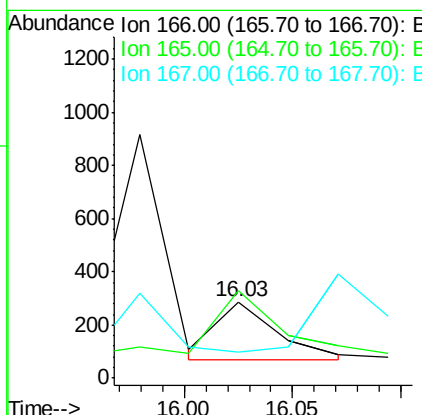
RT: 16.03 min Scan# 1939

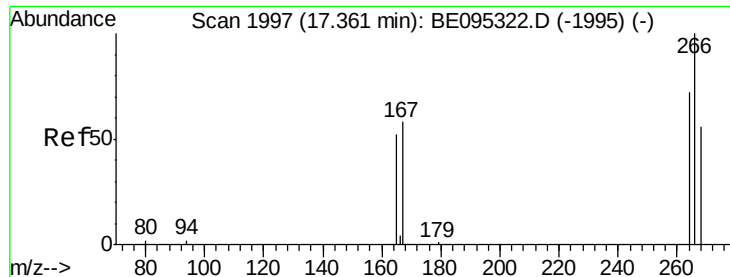
Delta R.T. 0.00 min

Lab File: BE095331.D

Acq: 31 Jan 2018 23:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	115.0	73.4	110.2#
167	34.6	14.6	22.0#





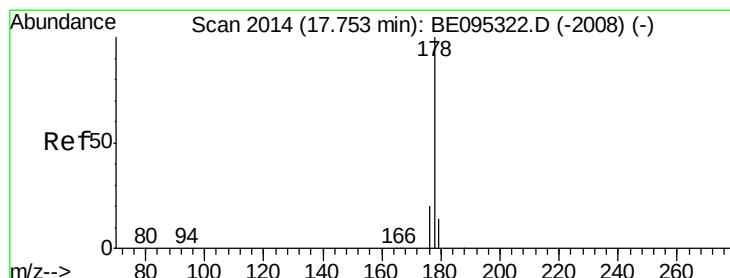
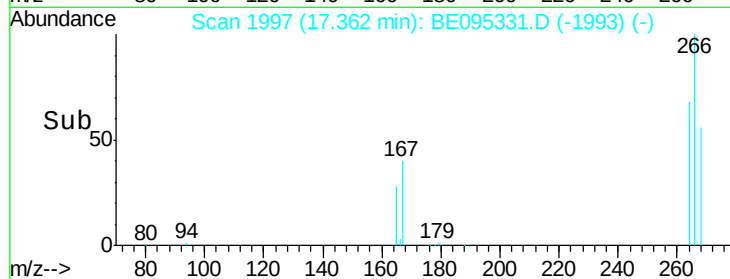
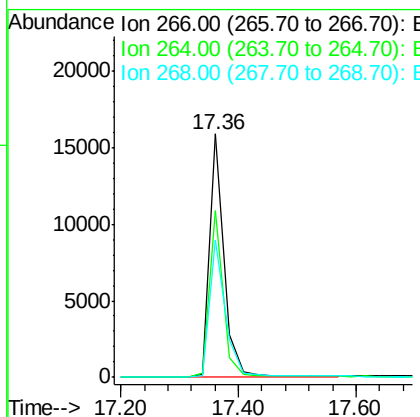
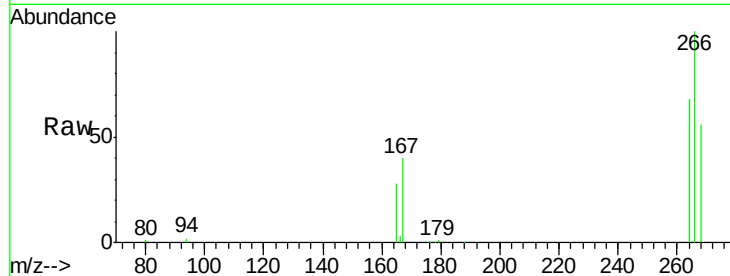
#11
 Pentachlorophenol
 Concen: 14.463 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Instrument :
 BNA_E
 ClientSampleId :
 F6B77

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.1	47.9	71.9
268	61.1	49.8	74.8

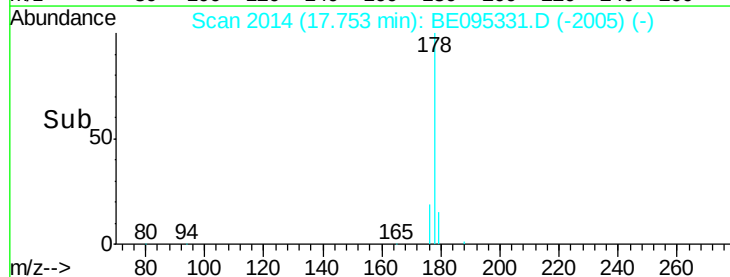
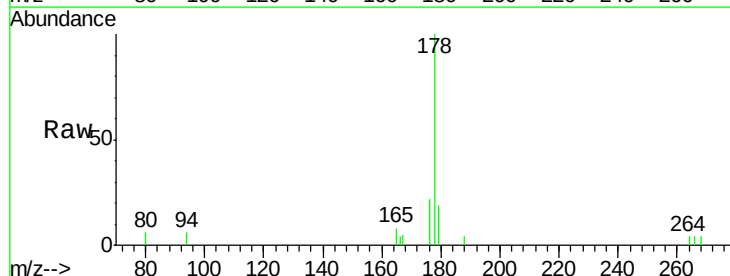
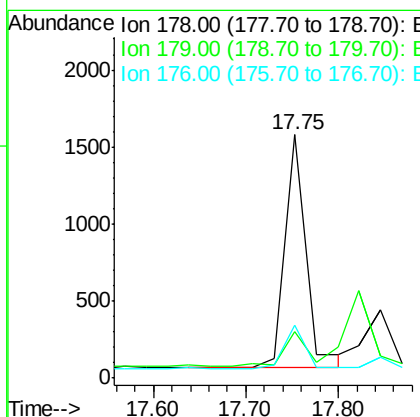
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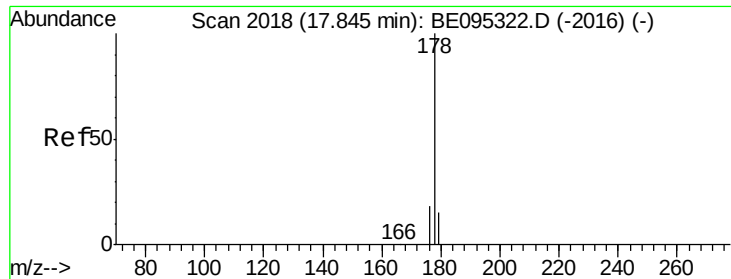
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#12
 Phenanthrene
 Concen: 0.075 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.1	18.4	27.6
176	21.6	13.6	20.4





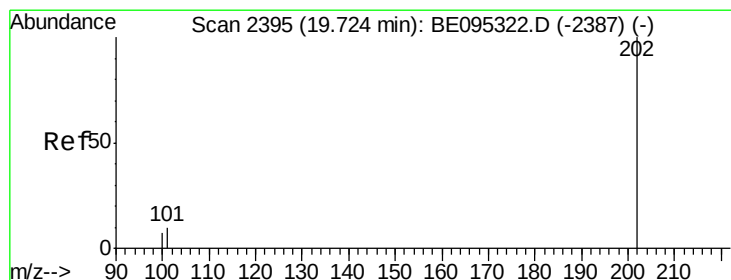
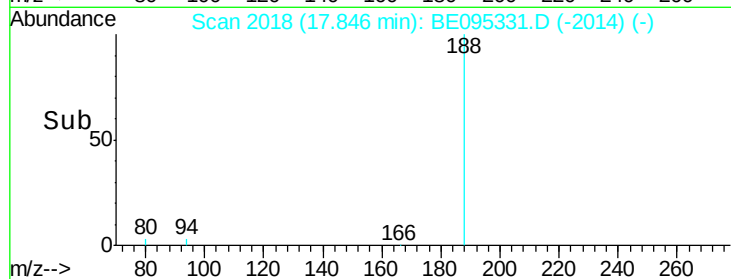
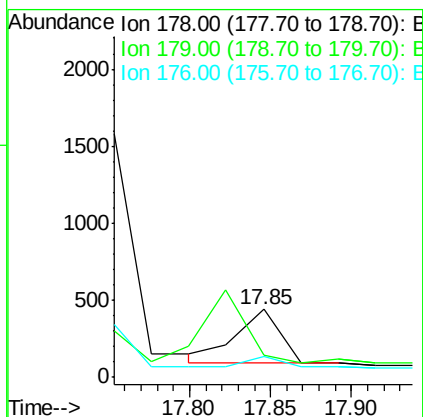
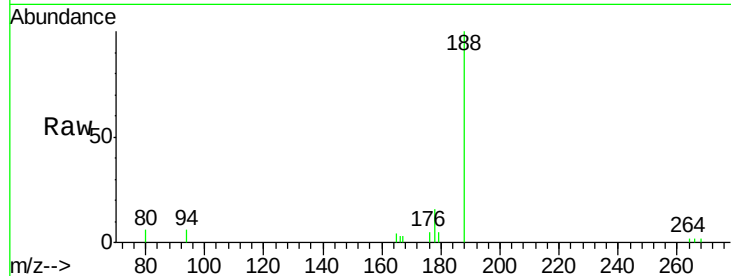
#13
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Instrument :
 BNA_E
 ClientSampleId :
 F6B77

Tot Ion	Ratio	Lower	Upper
178	100		
179	32.2	18.1	27.1#
176	30.4	14.7	22.1#

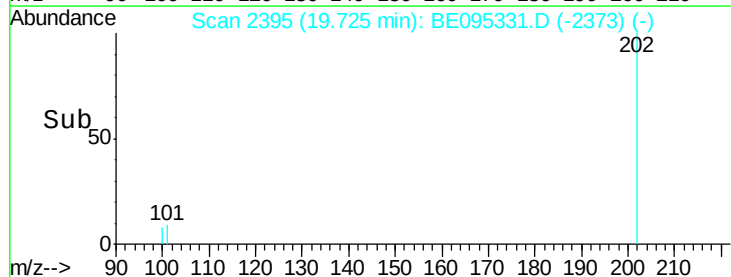
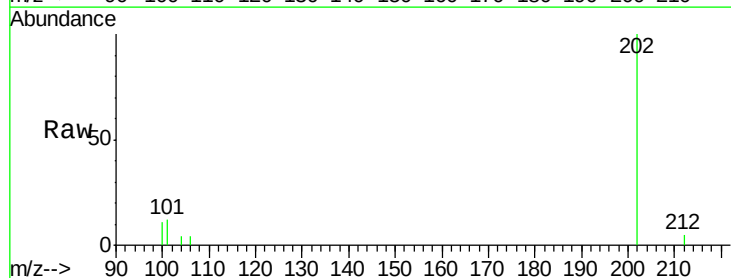
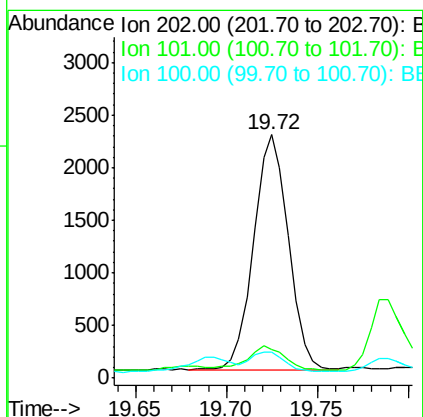
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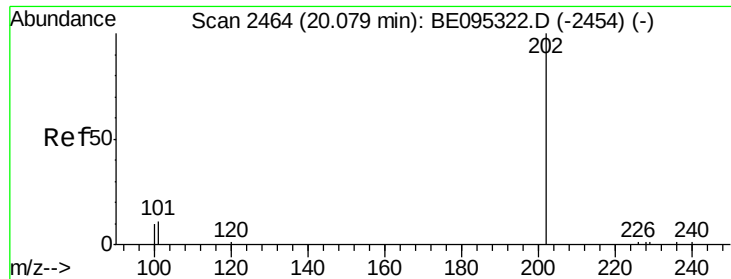
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#15
 Fluoranthene
 Concen: 0.071 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.3
100	10.8	0.0	39.5





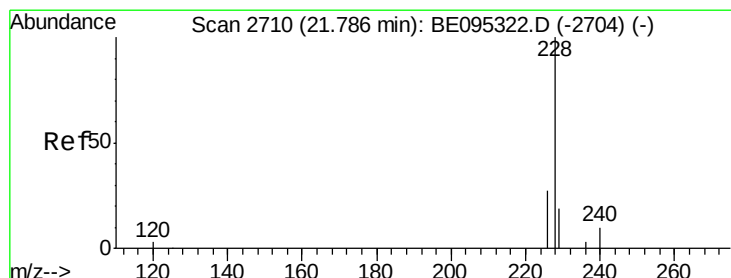
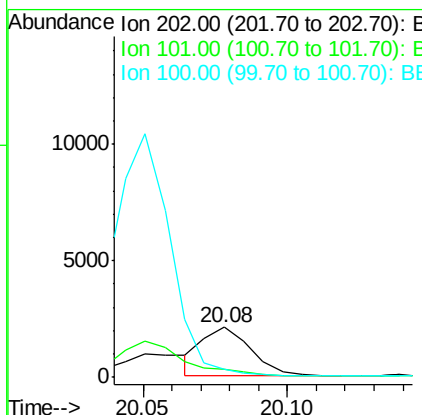
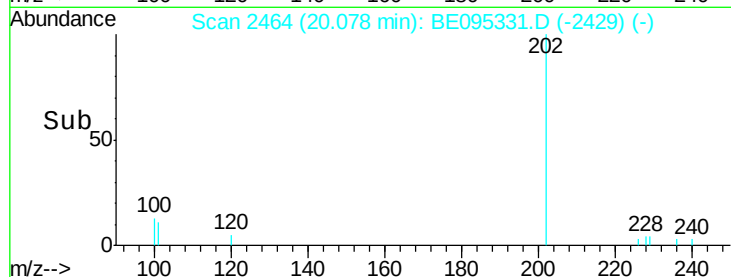
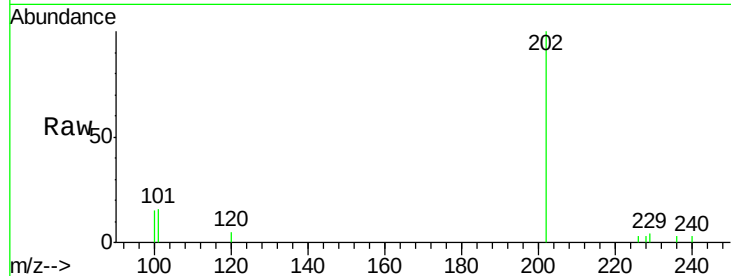
#17
 Pvrene
 Concen: 0.078 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Instrument :
 BNA_E
 ClientSampleId :
 F6B77

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.7	18.2	27.4#
100	15.4	15.6	23.4#

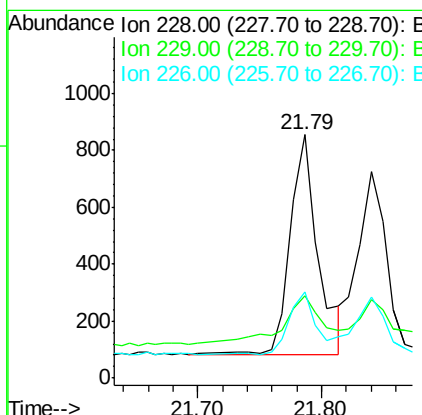
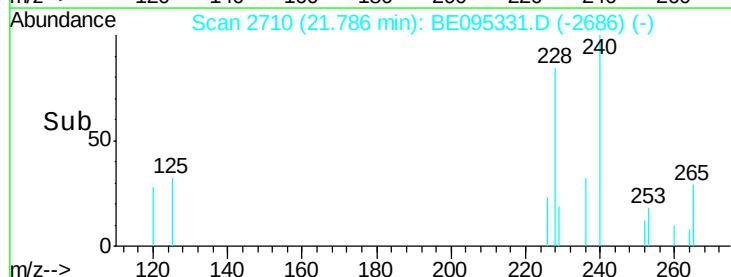
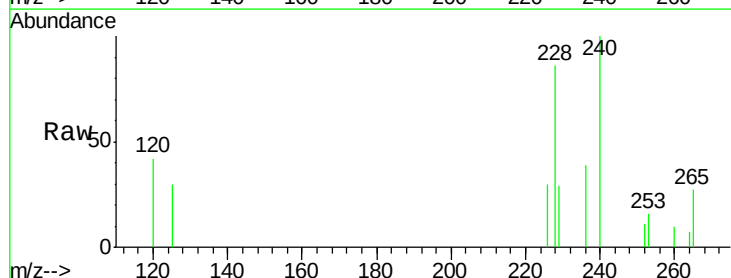
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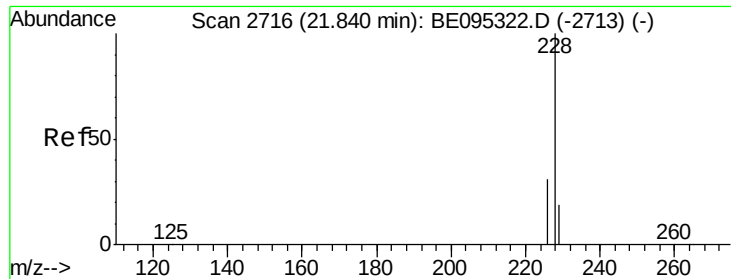
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#18
 Benzo(a)anthracene
 Concen: 0.051 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE095331.D
 Acq: 31 Jan 2018 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	33.9	22.8	34.2
226	35.2	17.0	25.6#





#19

Chrysene

Concen: 0.034 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095331.D

Acq: 31 Jan 2018 23:32

Instrument :

BNA_E

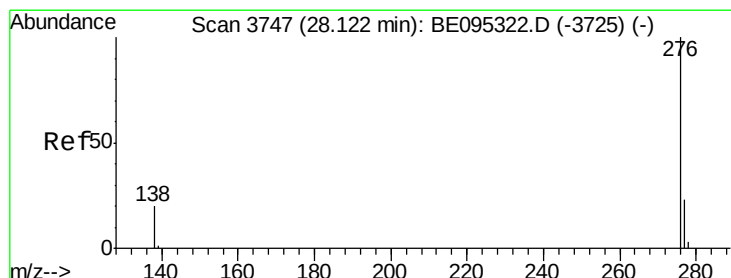
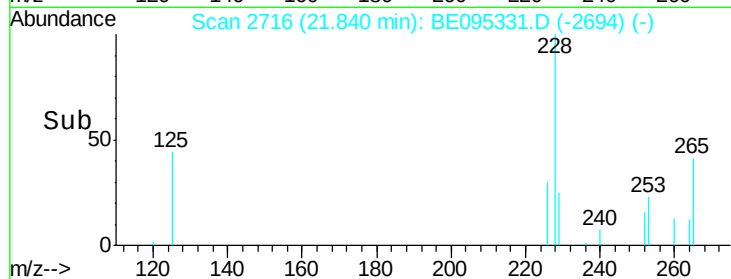
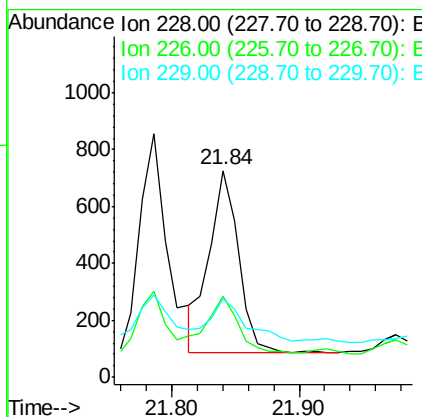
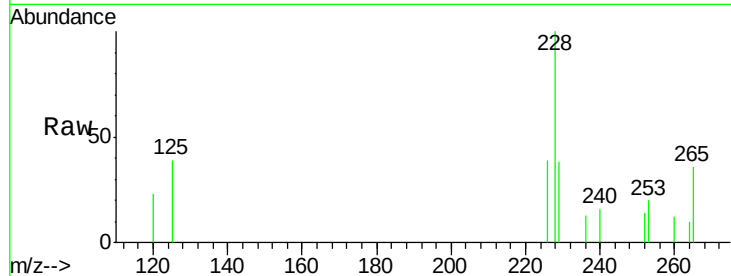
ClientSampled :

F6B77

Tot Ion:	228	Resp:	1031
Ion Ratio	Lower	Upper	
228	100		
226	38.9	23.4	35.0#
229	38.0	17.7	26.5#

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#26

Benzo(g,h,i)perylene

Concen: 0.038 ng/ul m

RT: 28.12 min Scan# 3746

Delta R.T. -0.00 min

Lab File: BE095331.D

Acq: 31 Jan 2018 23:32

Tgt Ion:	276	Resp:	956
Ion Ratio	Lower	Upper	
276	100		
138	42.3	21.8	32.8#
277	38.8	20.5	30.7#

