

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095383.D
 Acq On : 2 Feb 2018 6:39
 Operator : SJ/JU
 Sample : J1295-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C13

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:42:42 PM

Quant Time: Feb 02 07:51:59 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2069	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6492	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4148	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8811m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8862	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8188m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3901	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10631	0.32	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	27021	1.354	ng/ul	97
9) Fluorene	16.05	166	2318m	0.145	ng/ul	
11) Pentachlorophenol	17.36	266	31387	18.392	ng/ul	96
12) Phenanthrene	17.75	178	8372	0.283	ng/ul#	90
13) Anthracene	17.84	178	21595	0.796	ng/ul#	93
15) Fluoranthene	19.72	202	308574	8.042	ng/ul	83
17) Pyrene	20.08	202	490369	16.490	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	221388	7.990	ng/ul#	85
19) Chrysene	21.84	228	239411	8.321	ng/ul	96
21) Benzo(b)fluoranthene	23.63	252	324316m	11.227	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	88390m	3.345	ng/ul	
23) Benzo(a)pyrene	24.32	252	76686m	2.973	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	80762m	2.855	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	19881m	0.859	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	57729m	2.410	ng/ul	

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

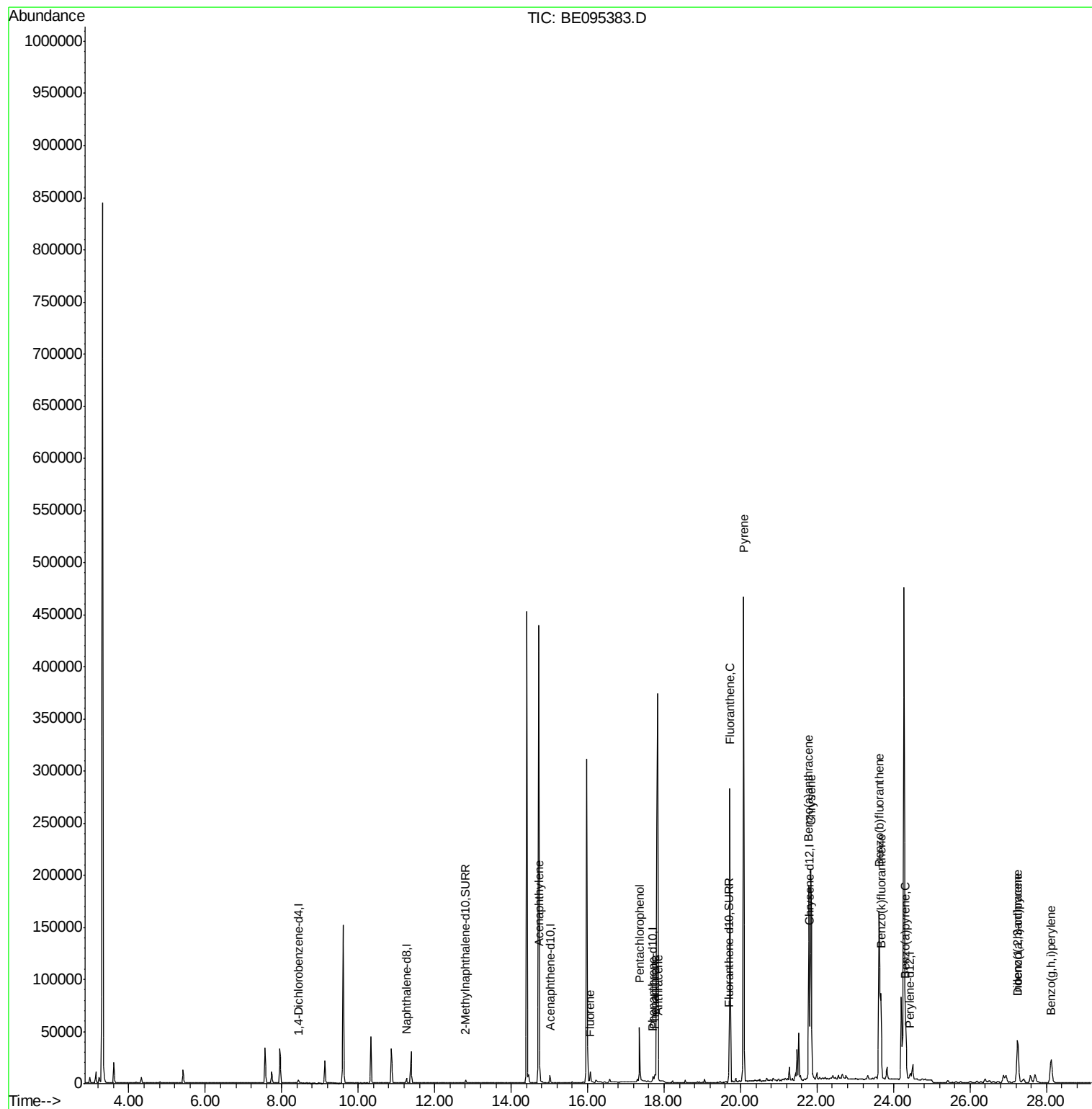
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
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ALS Vial : 27 Sample Multiplier: 1

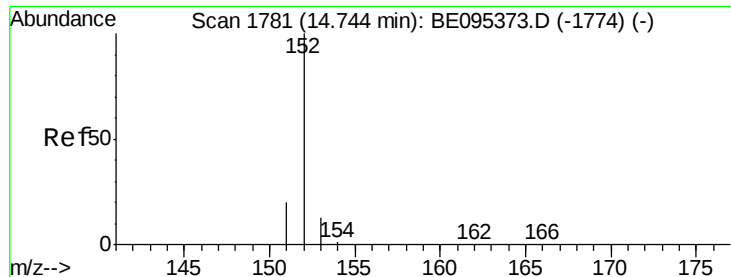
Instrument :
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Quant Time: Feb 02 07:51:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Fri Feb 02 04:53:51 2018
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#7

Acenaphthylene

Concen: 1.354 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

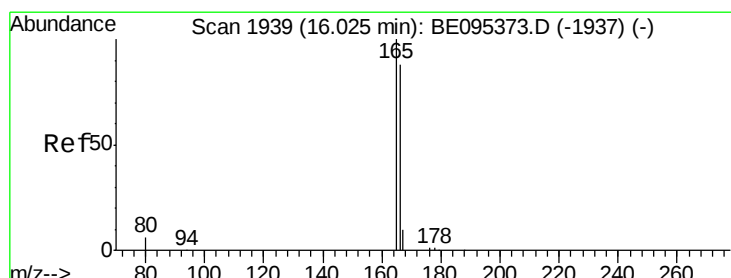
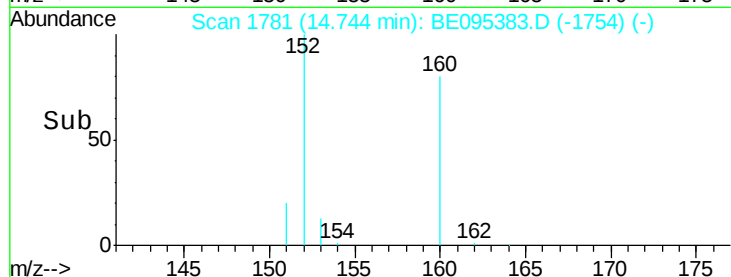
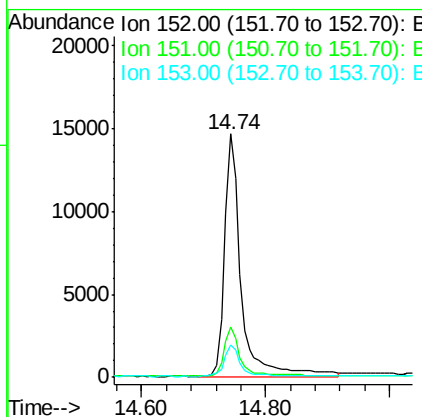
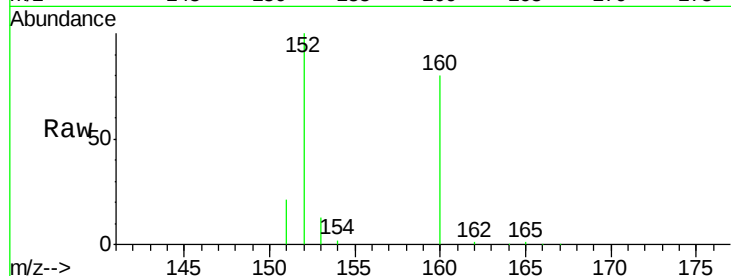
ClientSampleId :

F6C13

Tot Ion:	152	Resp:	27021
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.1	25.7
153	13.3	12.8	19.2

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#9

Fluorene

Concen: 0.145 ng/ul m

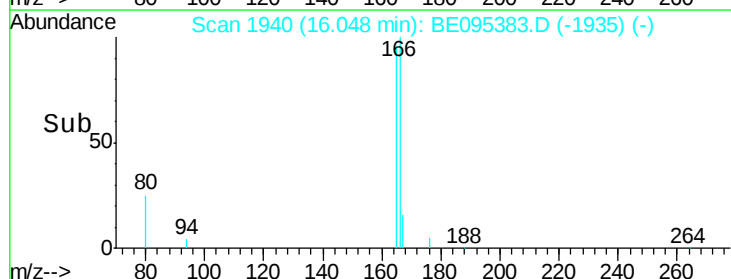
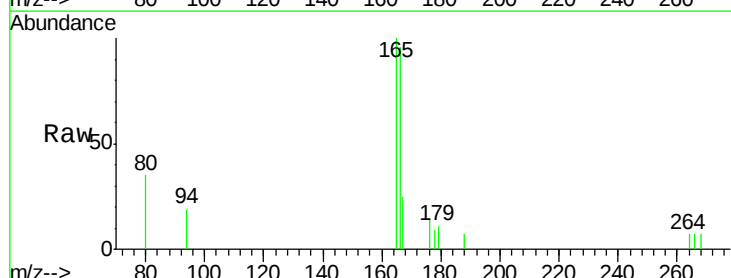
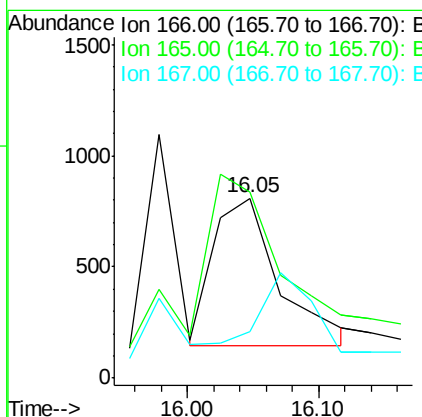
RT: 16.05 min Scan# 1940

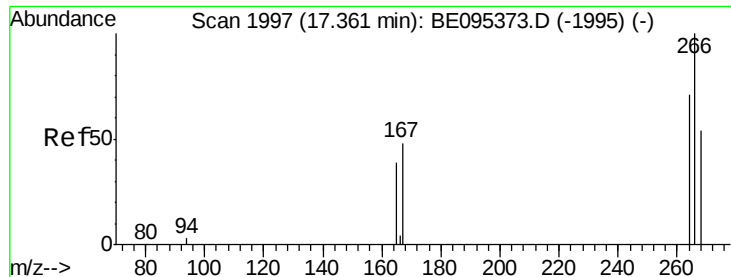
Delta R.T. 0.02 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Tgt Ion:	166	Resp:	2318
Ion Ratio	Lower	Upper	
166	100		
165	103.7	73.4	110.2
167	26.1	14.6	22.0#





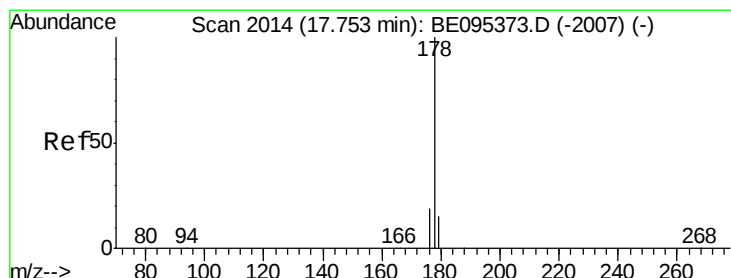
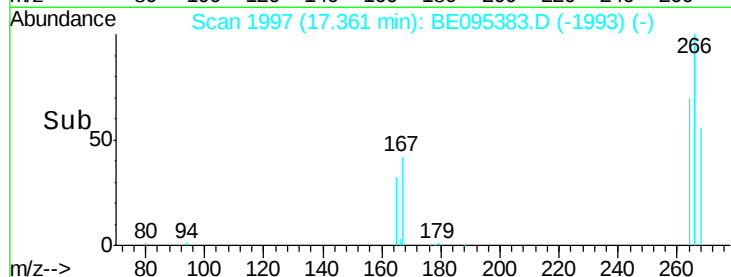
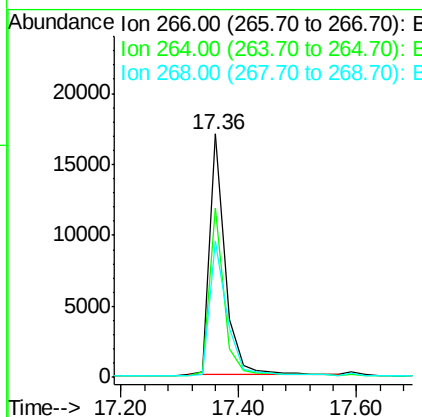
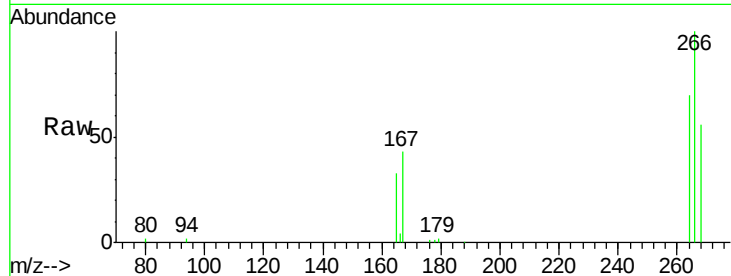
#11
 Pentachlorophenol
 Concen: 18.392 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095383.D
 Acq: 2 Feb 2018 6:39

Instrument :
 BNA_E
 ClientSampleId :
 F6C13

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.7	47.9	71.9
268	61.5	49.8	74.8

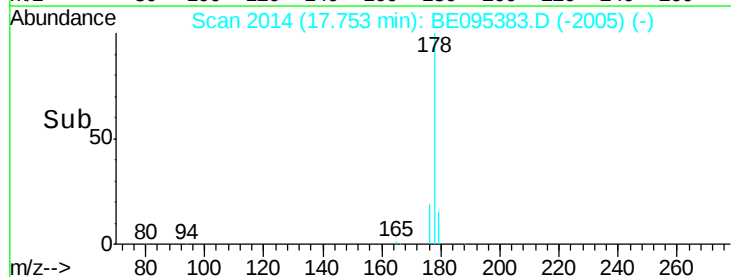
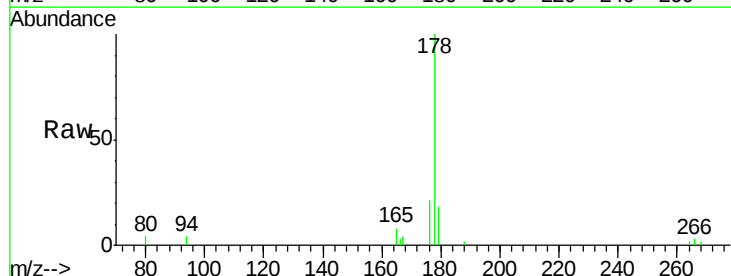
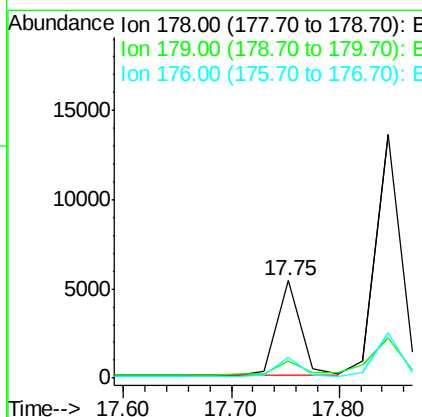
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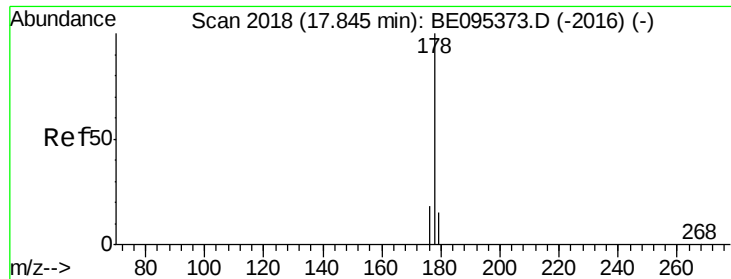
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#12
 Phenanthrene
 Concen: 0.283 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095383.D
 Acq: 2 Feb 2018 6:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	18.4	27.6#
176	20.9	13.6	20.4#





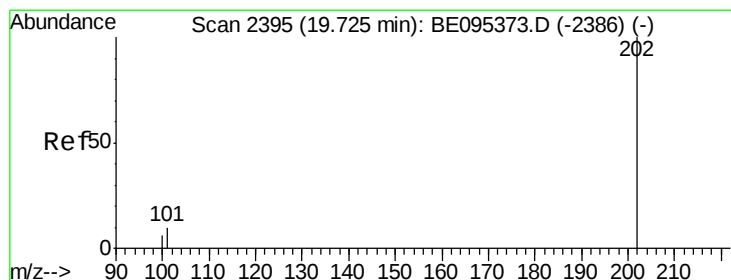
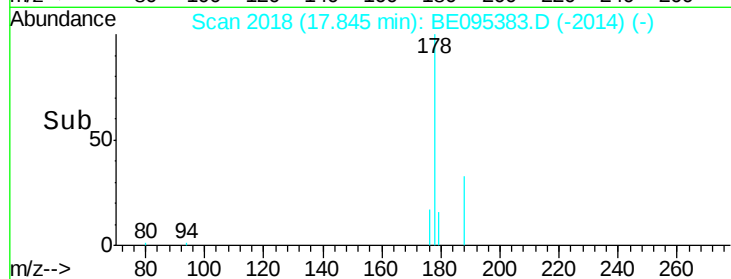
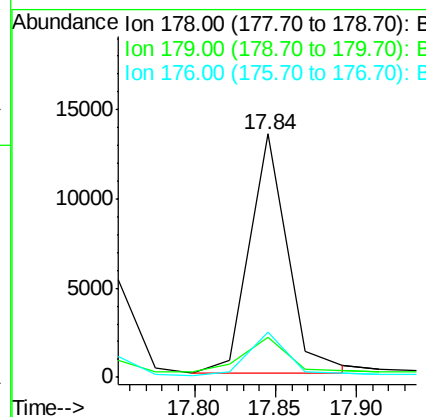
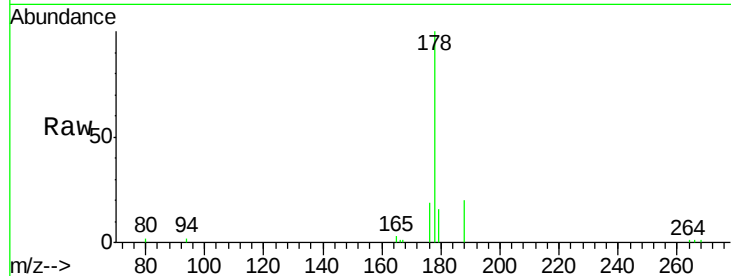
#13
 Anthracene
 Concen: 0.796 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095383.D
 Acq: 2 Feb 2018 6:39

Instrument :
 BNA_E
 ClientSampleId :
 F6C13

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	18.7	14.7	22.1

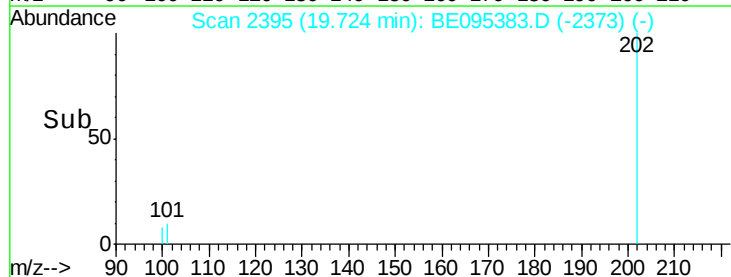
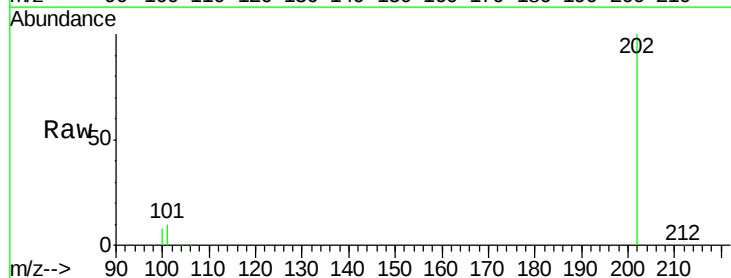
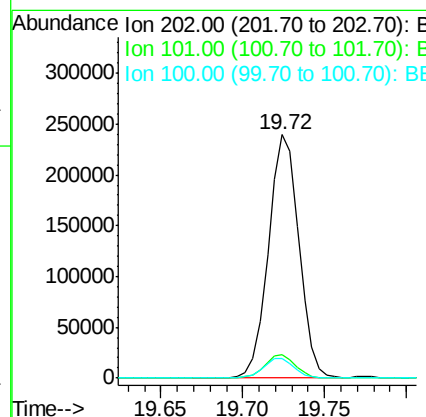
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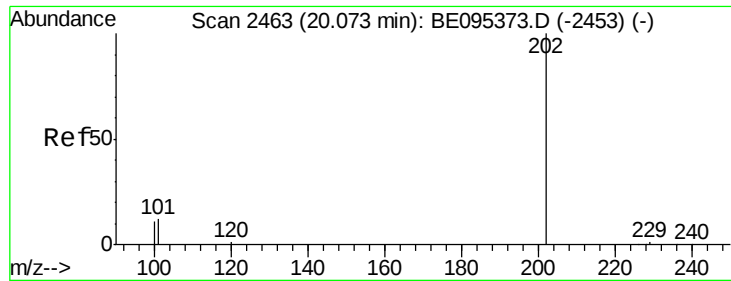
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#15
 Fluoranthene
 Concen: 8.042 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095383.D
 Acq: 2 Feb 2018 6:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.3
100	8.1	0.0	39.5





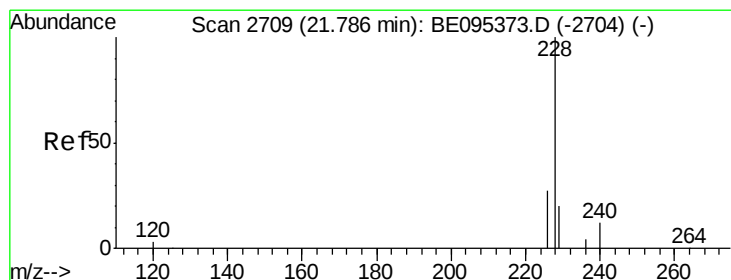
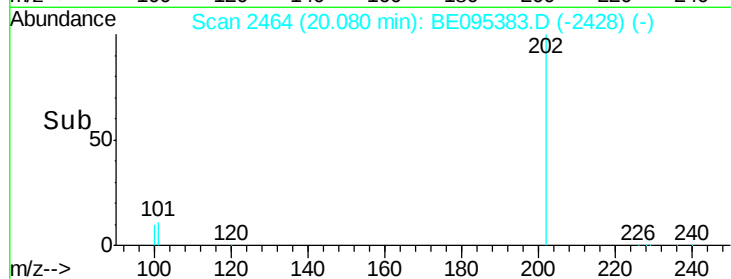
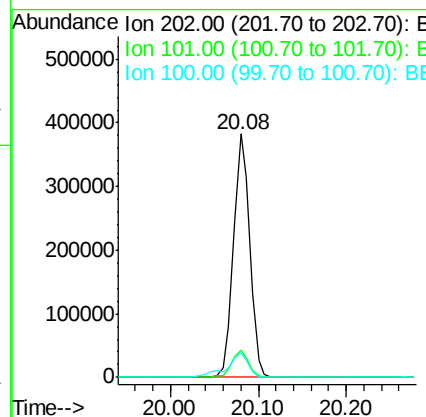
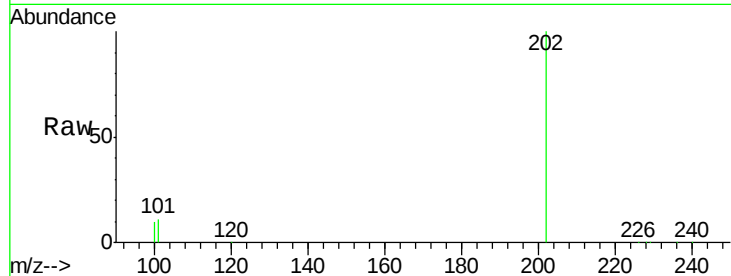
#17
Pvrene
Concen: 16.490 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095383.D
Acq: 2 Feb 2018 6:39

Instrument :
BNA_E
ClientSampleId :
F6C13

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.4	18.2	27.4#
100	10.3	15.6	23.4#

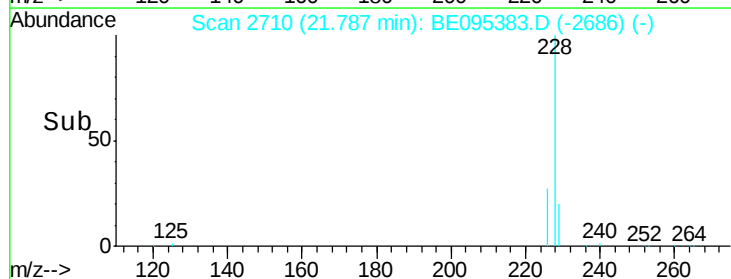
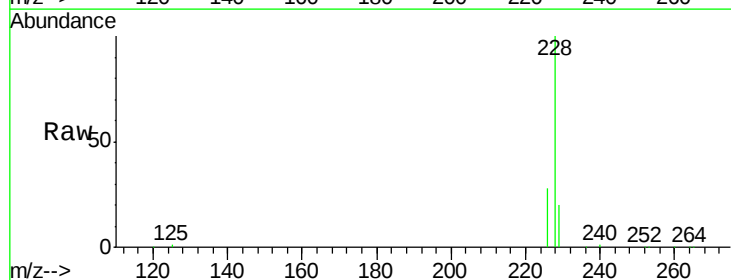
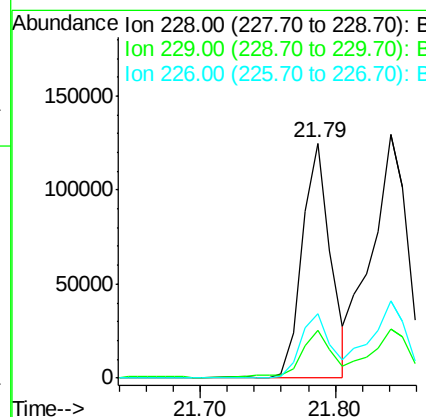
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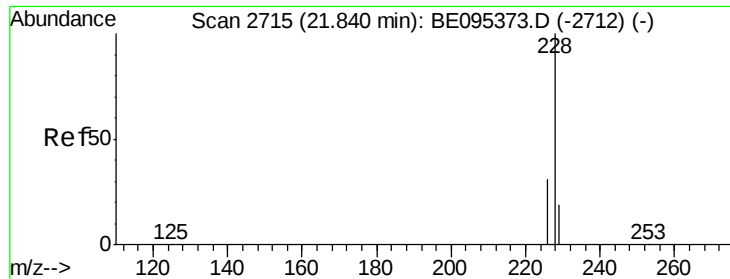
Sohil
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#18
Benzo(a)anthracene
Concen: 7.990 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095383.D
Acq: 2 Feb 2018 6:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.3	22.8	34.2#
226	27.6	17.0	25.6#





#19

Chrysene

Concen: 8.321 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

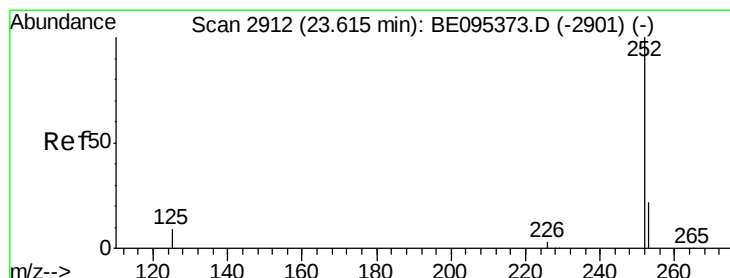
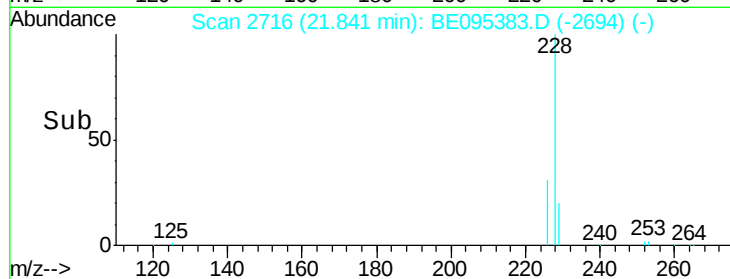
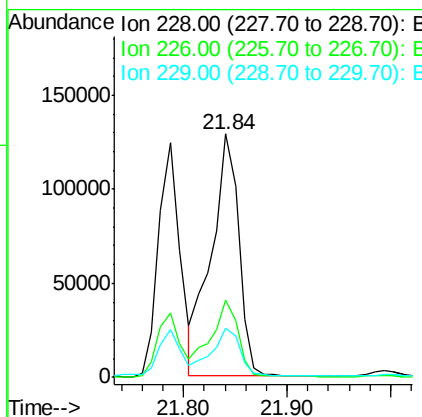
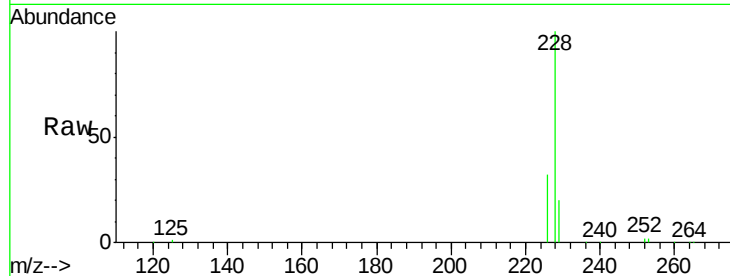
ClientSampleId :

F6C13

Tot Ion:	228	Resp:	239411
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.4	35.0
229	20.3	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 11.227 ng/ul m

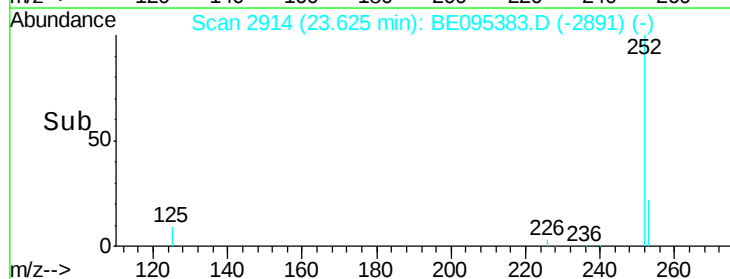
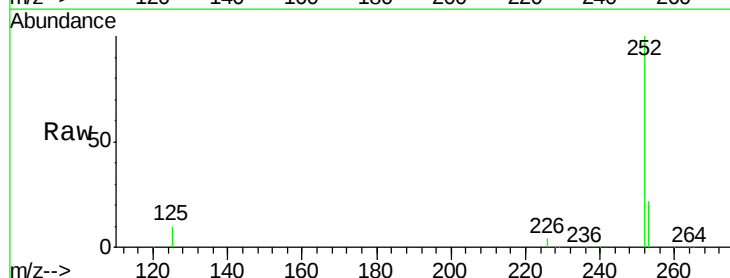
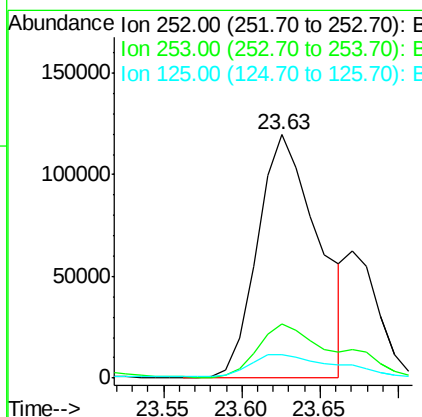
RT: 23.63 min Scan# 2914

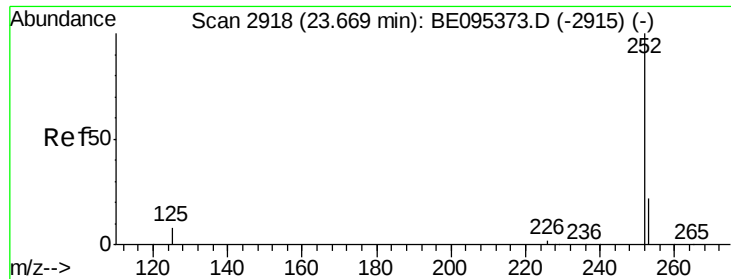
Delta R.T. 0.01 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Tgt Ion:	252	Resp:	324316
Ion Ratio	Lower	Upper	
252	100		
253	22.4	0.0	64.2
125	9.9	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 3.345 ng/ul m

RT: 23.67 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

ClientSampleId :

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Tot Ion:252 Resp: 88390

Ion Ratio Lower Upper

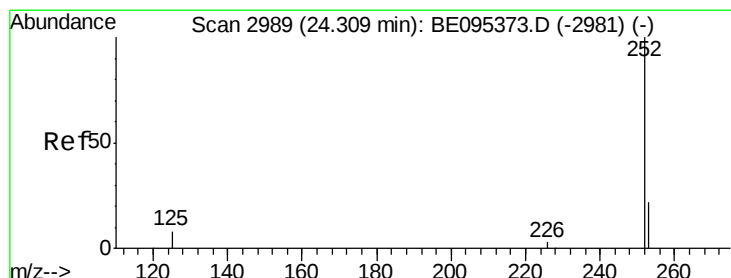
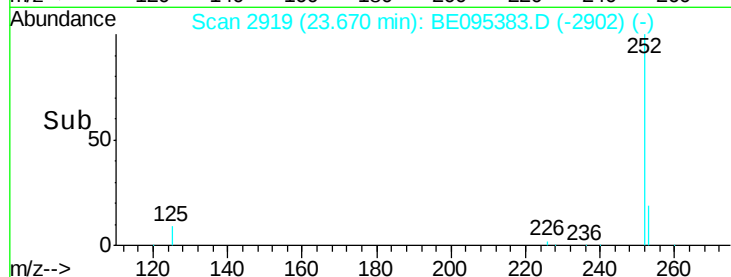
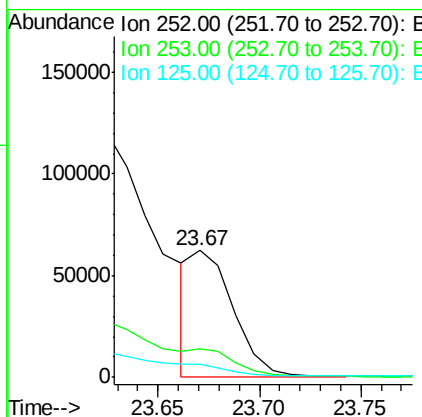
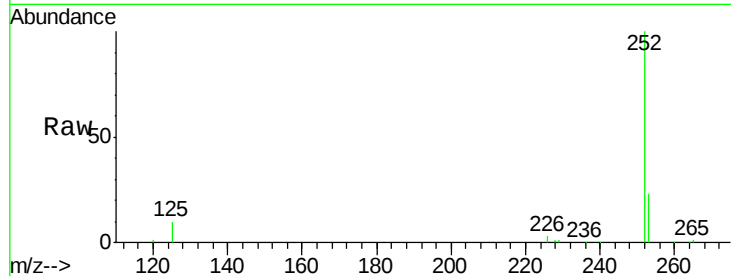
252 100

253 22.5 24.5 36.7#

125 10.2 13.7 20.5#

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#23

Benzo(a)pyrene

Concen: 2.973 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.01 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

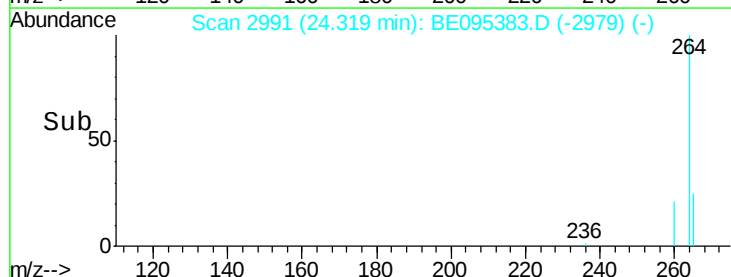
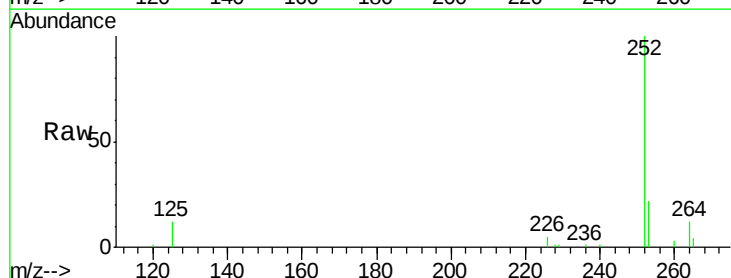
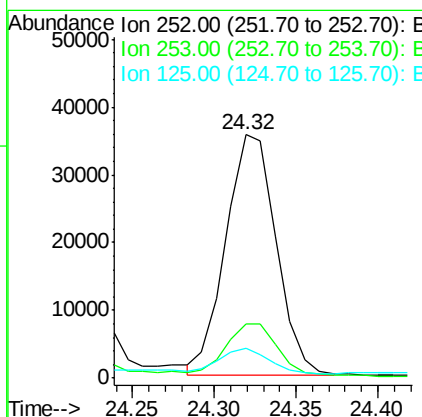
Tgt Ion:252 Resp: 76686

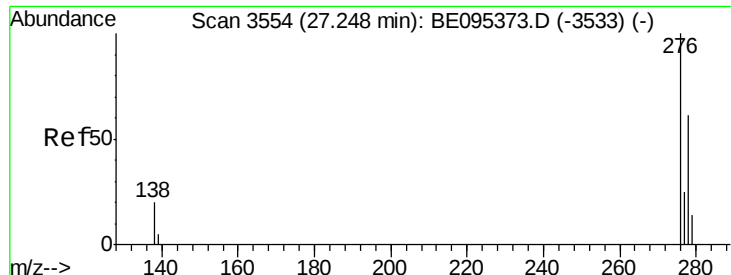
Ion Ratio Lower Upper

252 100

253 22.2 28.5 42.7#

125 12.1 18.1 27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 2.855 ng/ul m

RT: 27.25 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Instrument :

BNA_E

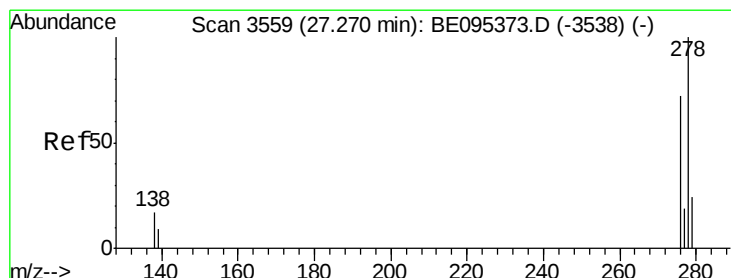
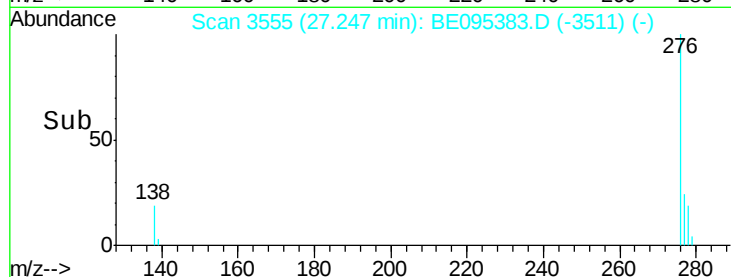
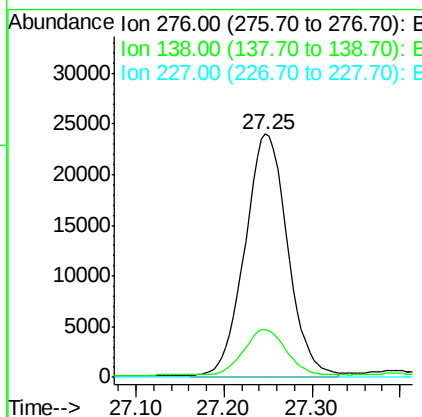
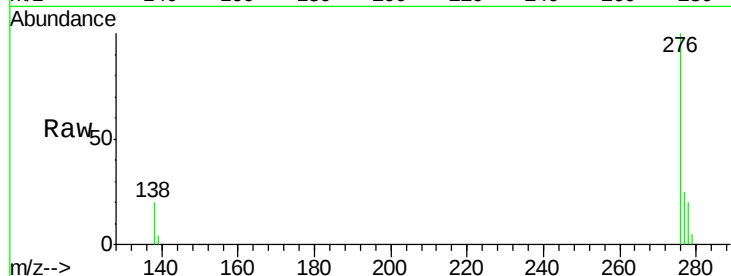
ClientSampleId :

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Tot Ion:	276	Resp:	80762
Ion Ratio	Lower	Upper	
276	100		
138	2.1	28.0	42.0#
227	0.0	8.0	12.0#

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#25

Dibenzo(a,h)anthracene

Concen: 0.859 ng/ul m

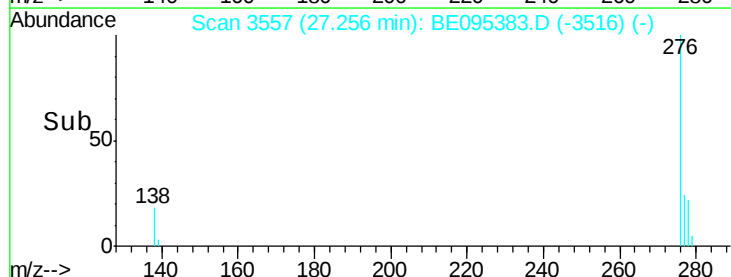
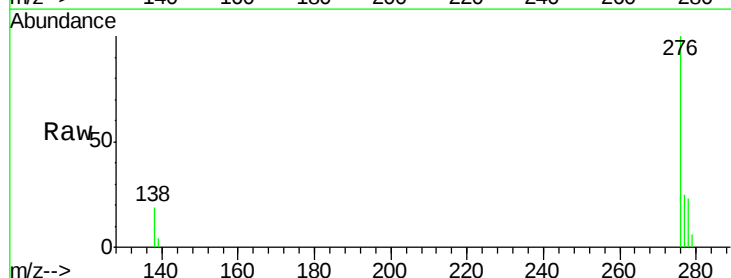
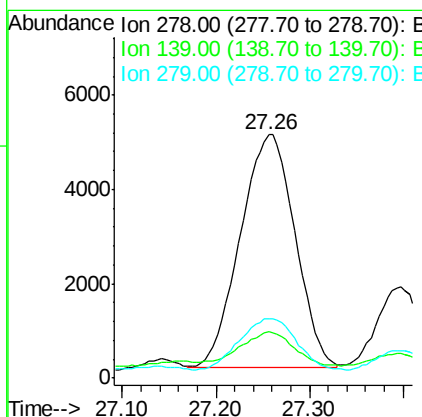
RT: 27.26 min Scan# 3557

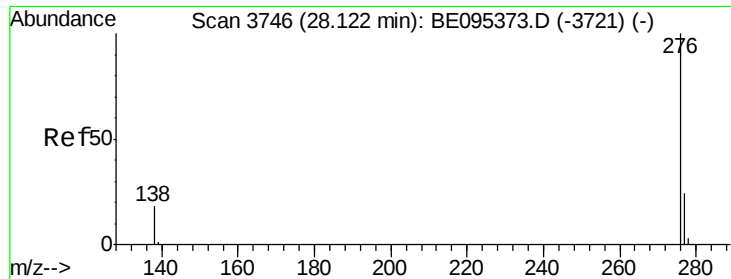
Delta R.T. -0.01 min

Lab File: BE095383.D

Acq: 2 Feb 2018 6:39

Tgt Ion:	278	Resp:	19881
Ion Ratio	Lower	Upper	
278	100		
139	19.2	17.4	26.0
279	24.5	25.9	38.9#





#26
 Benzo(a,h,i)perylene
 Concen: 2.410 ng/ul m
 RT: 28.12 min Scan# 3747
 Delta R.T. -0.00 min
 Lab File: BE095383.D
 Acq: 2 Feb 2018 6:39

Instrument :
 BNA_E
 ClientSampleId :
 F6C13

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	21.8	32.8#
277	24.3	20.5	30.7

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:42:42 PM

