

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095399.D
 Acq On : 2 Feb 2018 16:24
 Operator : SJ/JU
 Sample : J1243-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B26DL

Manual Integrations
 APPROVED

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 2/5/2018 5:47:55 PM

Quant Time: Feb 03 04:38:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 04:31:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1313m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5539	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7350	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7310	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7362	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	584	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1442	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	41412	2.670	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	17035	1.645	ng/ul	99
7) Acenaphthylene	14.74	152	338	0.020	ng/ul#	50
8) Acenaphthene	15.08	153	8330	0.650	ng/ul	95
9) Fluorene	16.02	166	7656	0.579	ng/ul#	82
11) Pentachlorophenol	17.36	266	38595	27.111	ng/ul	96
12) Phenanthrene	17.75	178	37216	1.506	ng/ul#	89
13) Anthracene	17.84	178	5614	0.248	ng/ul	95
15) Fluoranthene	19.72	202	18691	0.584	ng/ul	83
17) Pyrene	20.07	202	14445	0.589	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	2504	0.110	ng/ul#	90
19) Chrysene	21.84	228	2380	0.100	ng/ul#	85
21) Benzo(b)fluoranthene	23.62	252	2201m	0.085	ng/ul	

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

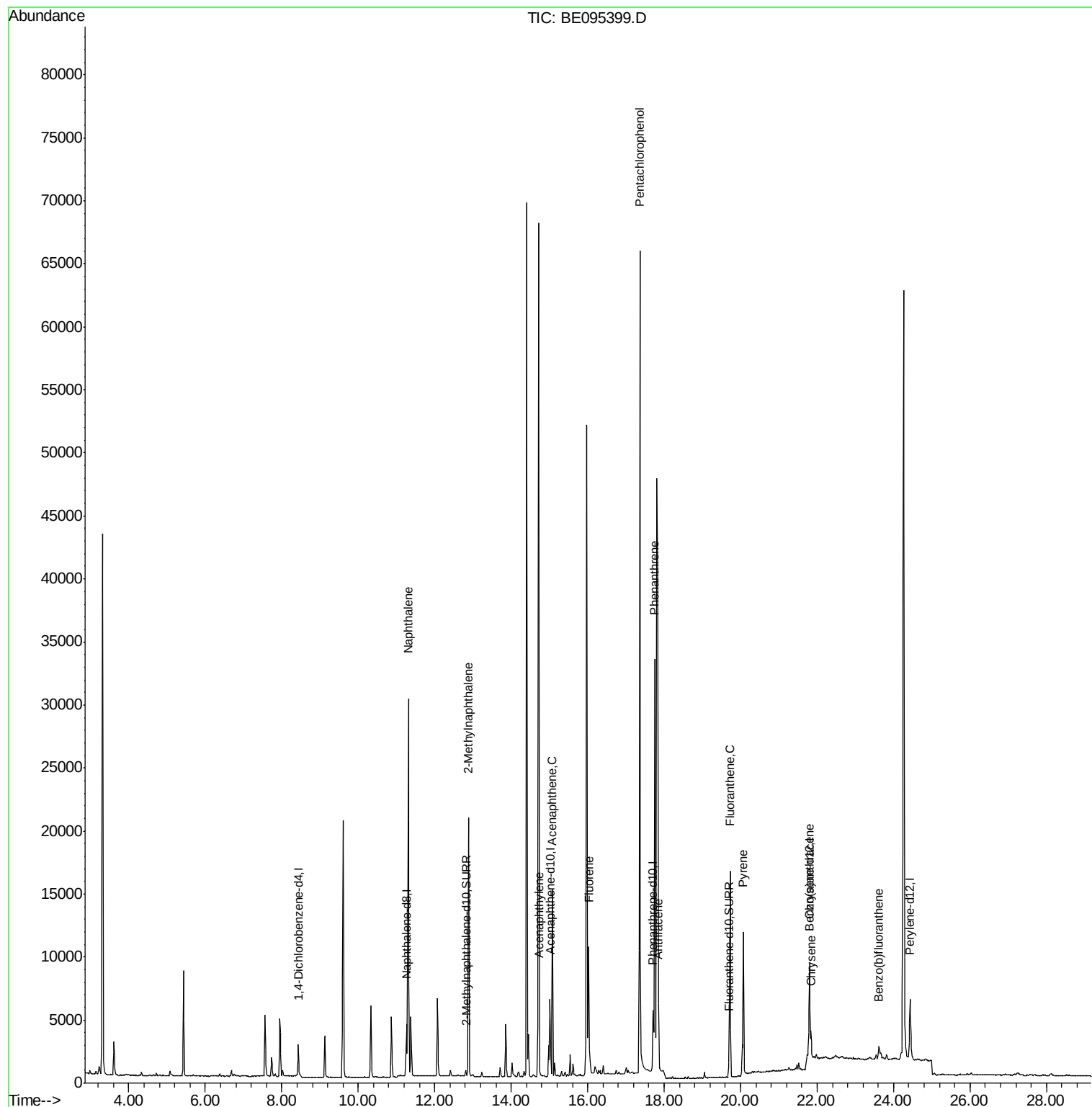
Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
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ALS Vial : 8 Sample Multiplier: 1

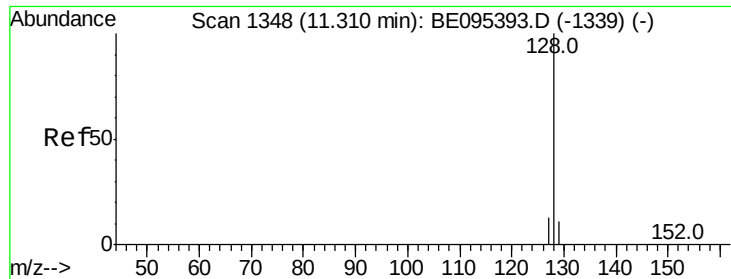
Instrument :
BNA_E
ClientSampleId :
F6B26DL

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#3

Naphthalene

Concen: 2.670 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

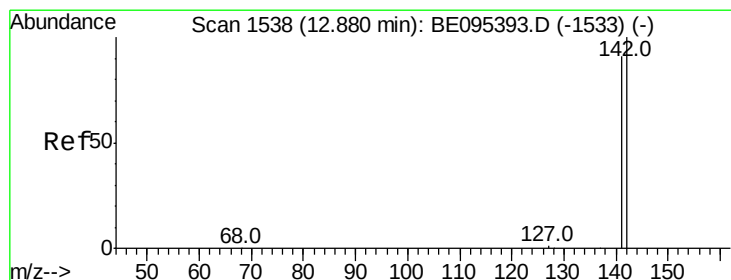
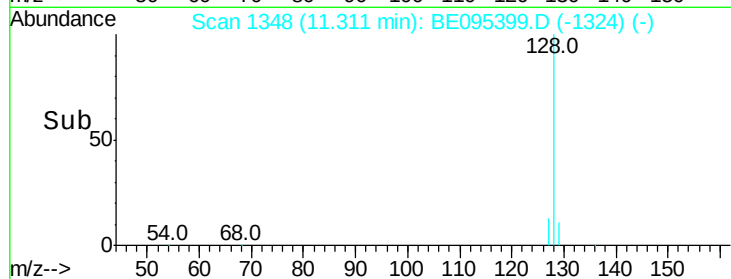
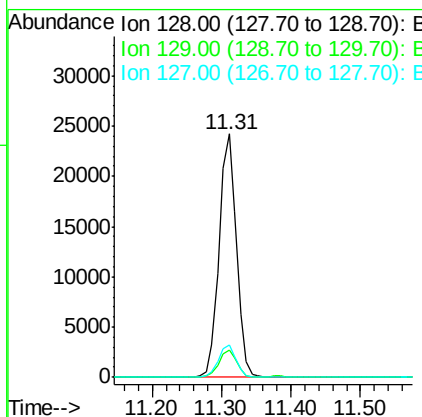
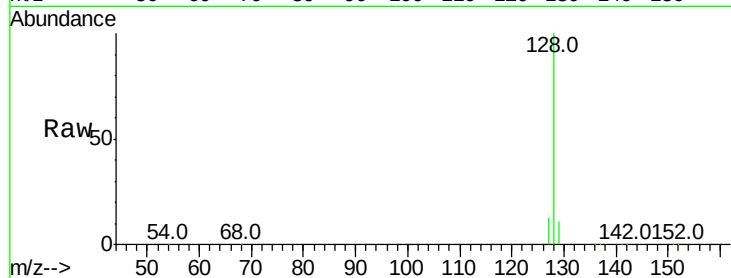
ClientSampleId :

F6B26DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	13.2	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 1.645 ng/ul

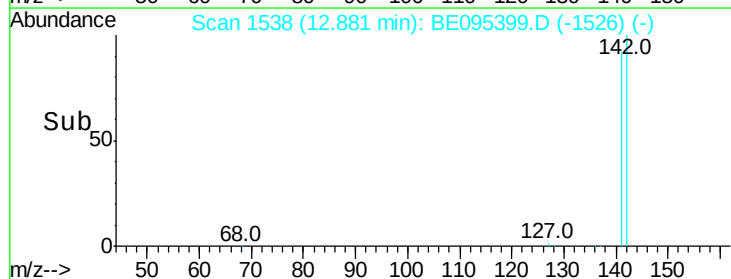
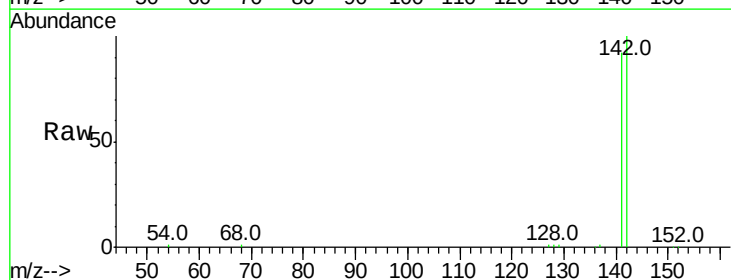
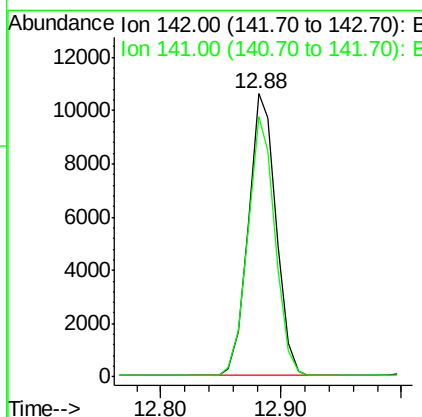
RT: 12.88 min Scan# 1538

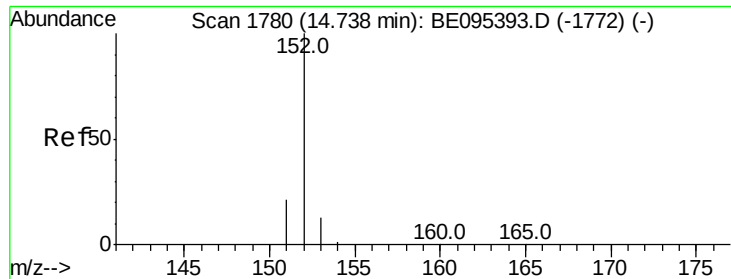
Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	108.8





#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

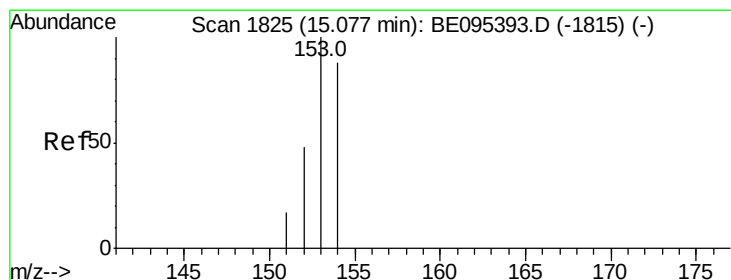
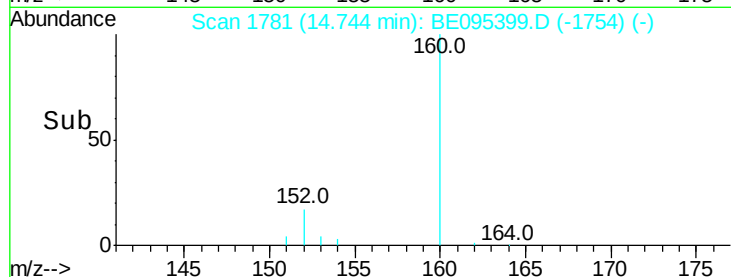
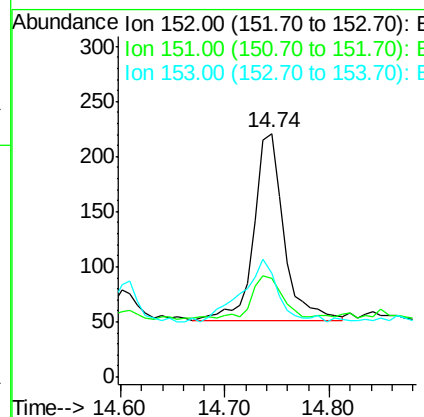
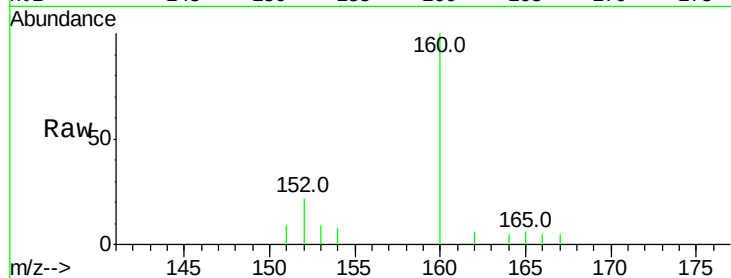
ClientSampled :

F6B26DL

Tot Ion:	152	Resp:	338
Ion Ratio	Lower	Upper	
152	100		
151	40.3	17.1	25.7#
153	42.5	12.8	19.2#

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#8

Acenaphthene

Concen: 0.650 ng/ul

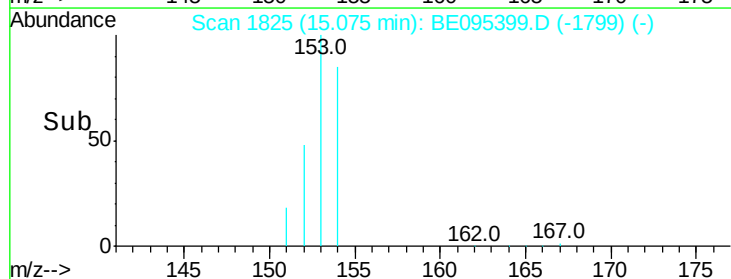
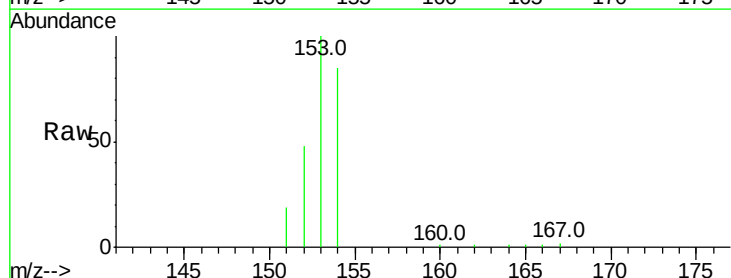
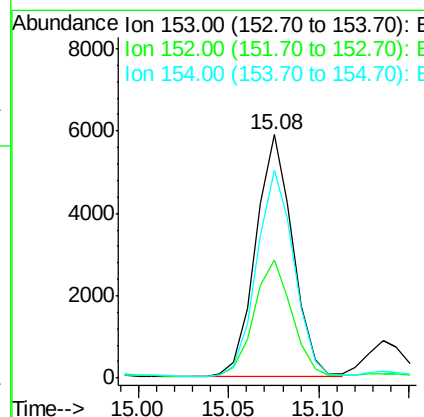
RT: 15.08 min Scan# 1825

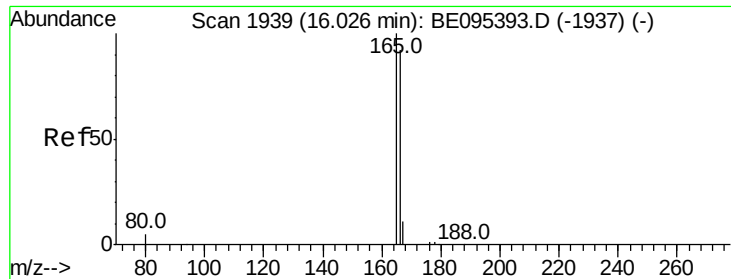
Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Tgt Ion:	153	Resp:	8330
Ion Ratio	Lower	Upper	
153	100		
152	48.5	36.0	54.0
154	85.3	72.0	108.0





#9

Fluorene

Concen: 0.579 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

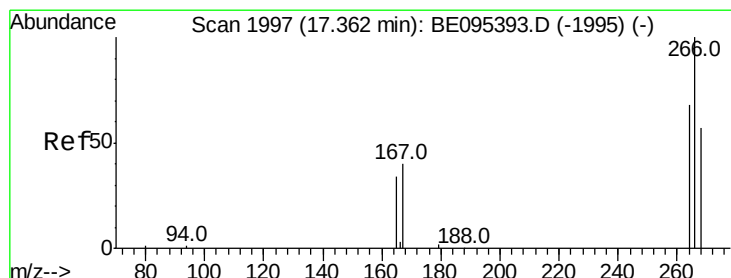
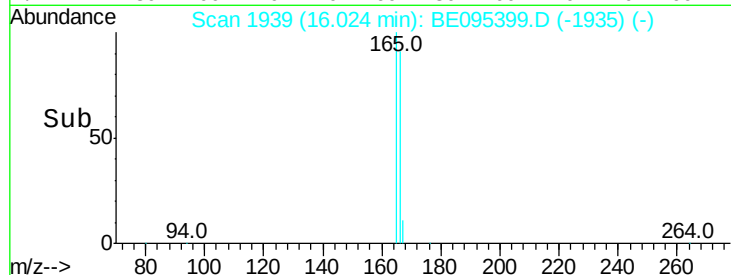
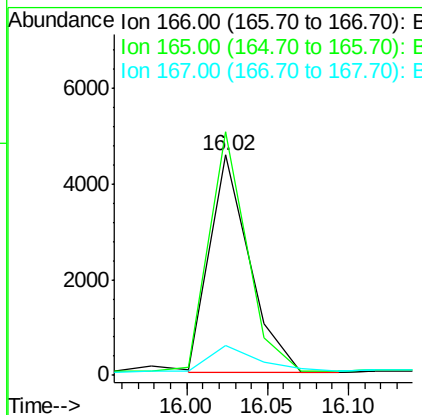
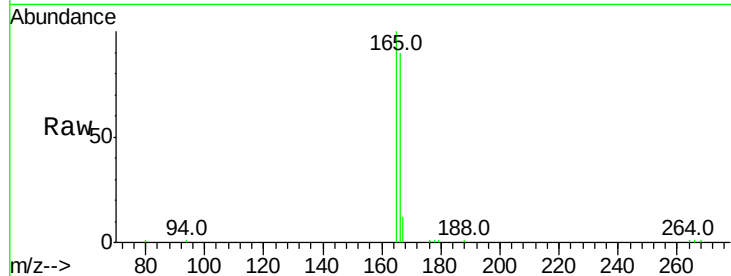
ClientSampleId :

F6B26DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	110.6	73.4	110.2#
167	13.3	14.6	22.0#

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#11

Pentachlorophenol

Concen: 27.111 ng/ul

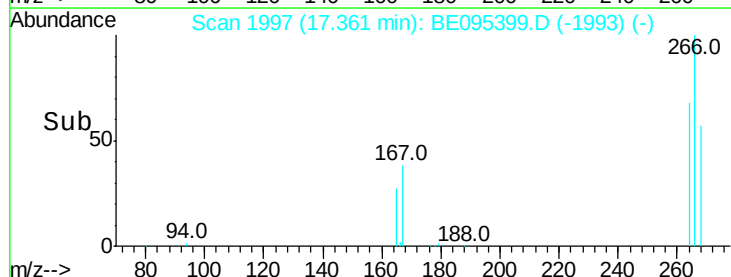
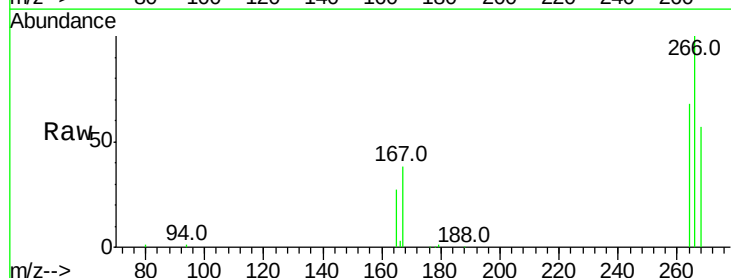
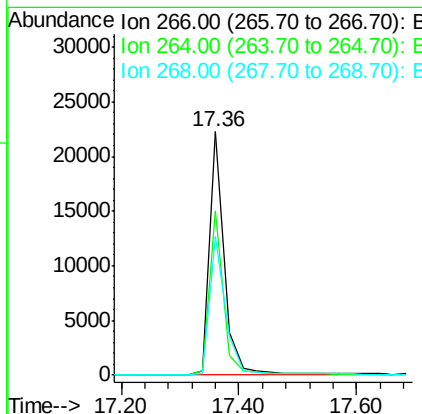
RT: 17.36 min Scan# 1997

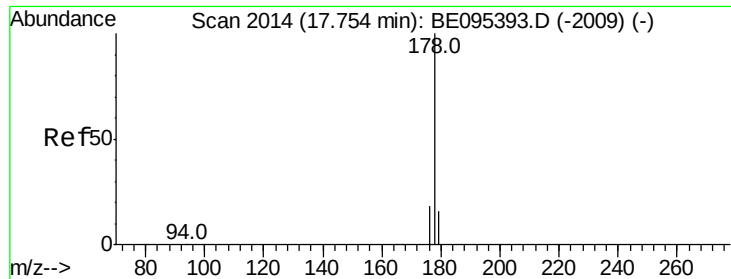
Delta R.T. -0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	61.5	49.8	74.8





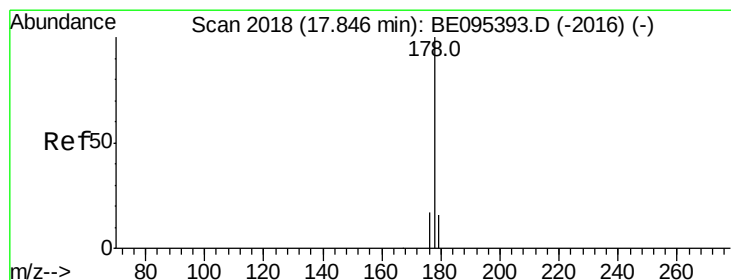
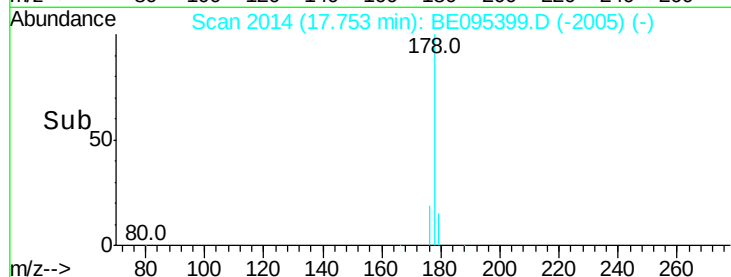
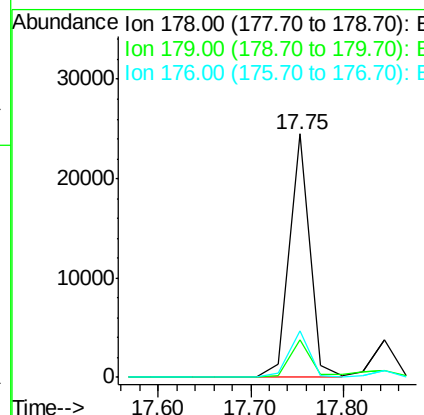
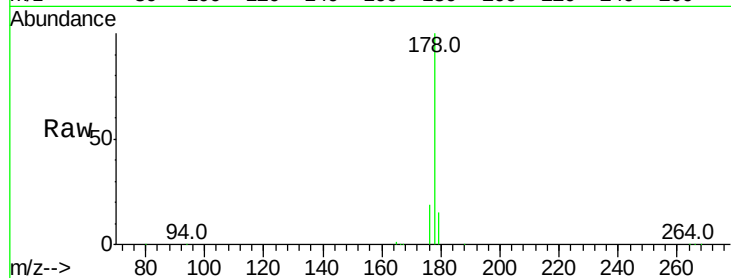
#12
Phenanthrene
Concen: 1.506 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095399.D
Acq: 2 Feb 2018 16:24

Instrument :
BNA_E
ClientSampleId :
F6B26DL

Tot Ion:178 Resp: 37216
Ion Ratio Lower Upper
178 100
179 15.3 18.4 27.6#
176 18.9 13.6 20.4

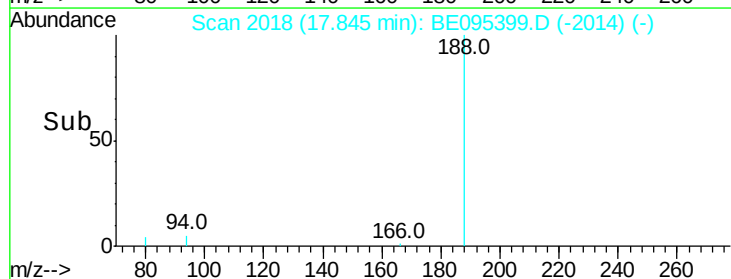
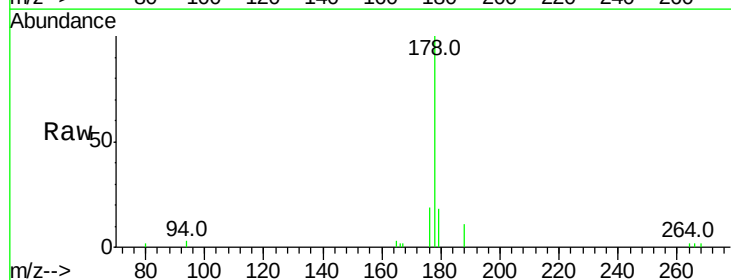
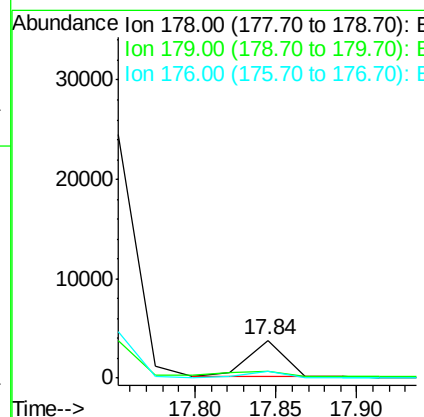
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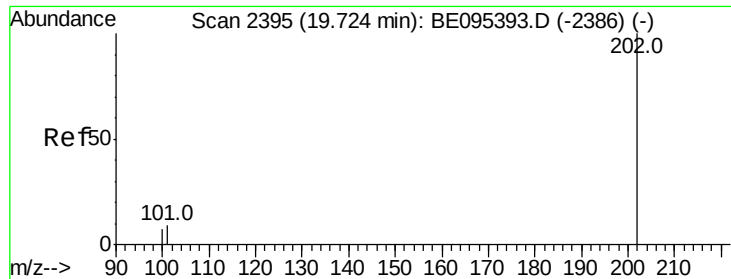
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#13
Anthracene
Concen: 0.248 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095399.D
Acq: 2 Feb 2018 16:24

Tgt Ion:178 Resp: 5614
Ion Ratio Lower Upper
178 100
179 18.2 18.1 27.1
176 18.7 14.7 22.1





#15

Fluoranthene

Concen: 0.584 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

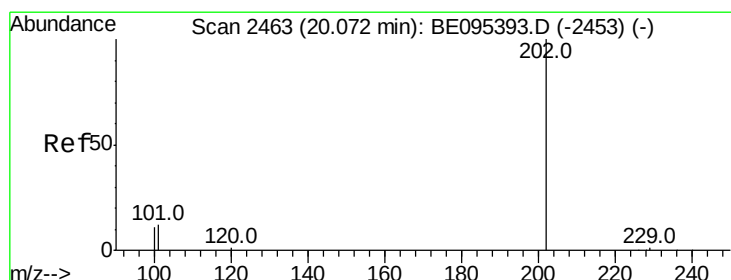
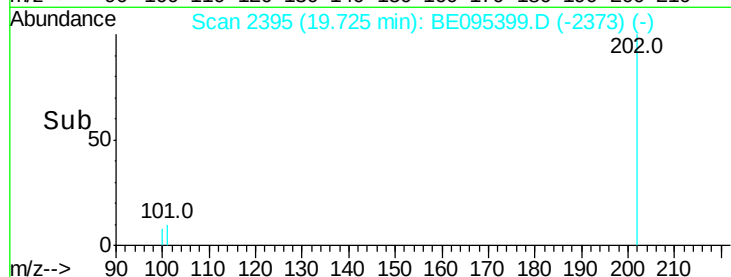
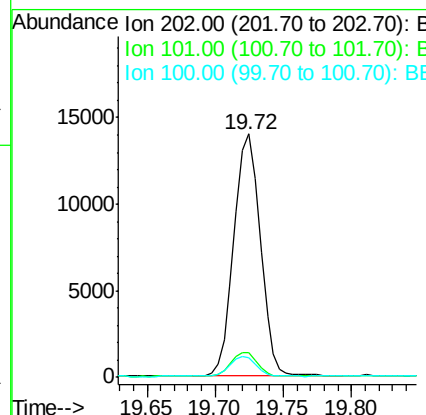
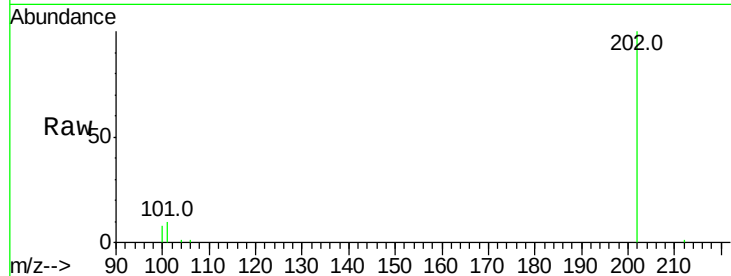
ClientSampleId :

F6B26DL

Tot Ion:	202	Resp:	18691
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.3
100	7.9	0.0	39.5

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#17

Pyrene

Concen: 0.589 ng/ul

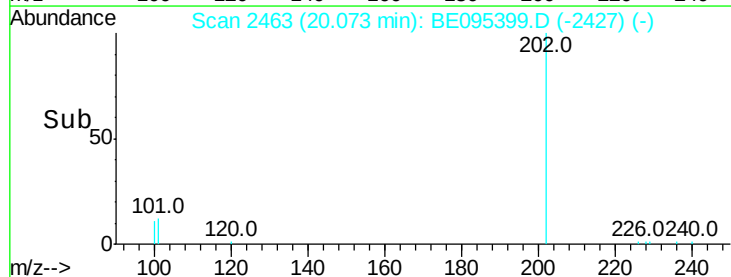
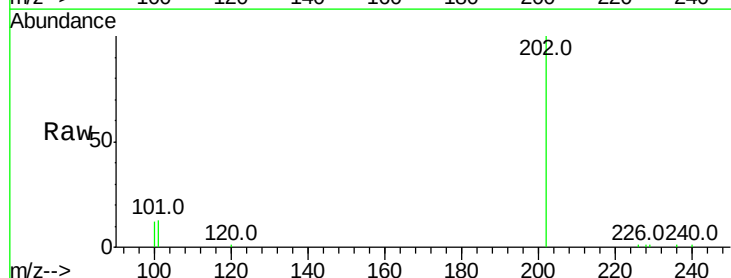
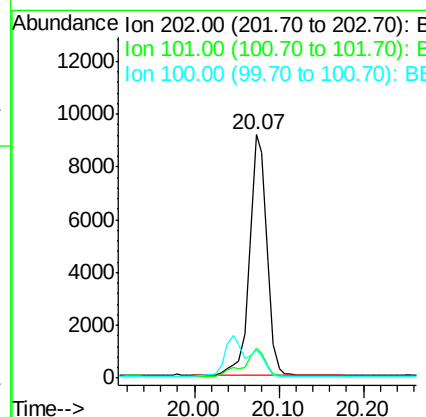
RT: 20.07 min Scan# 2463

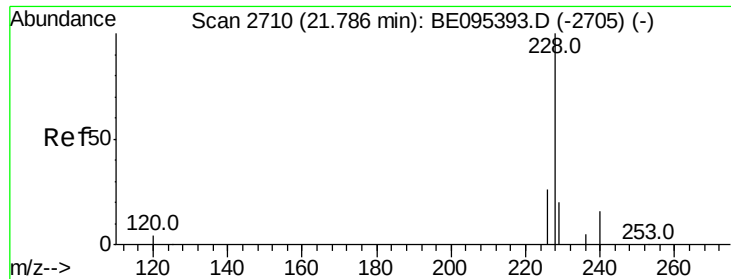
Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Tgt Ion:	202	Resp:	14445
Ion Ratio	Lower	Upper	
202	100		
101	12.5	18.2	27.4#
100	11.6	15.6	23.4#





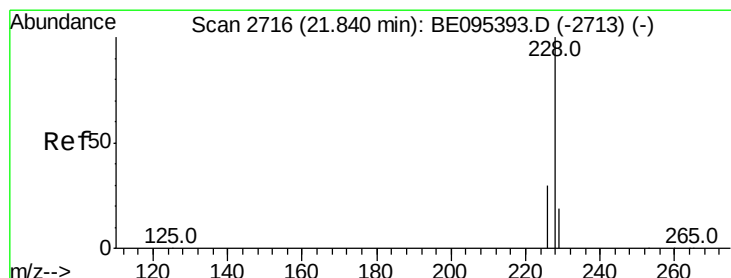
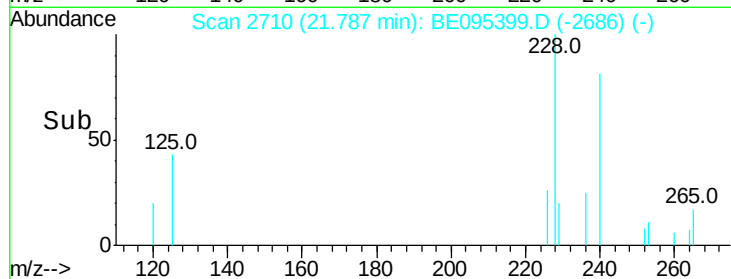
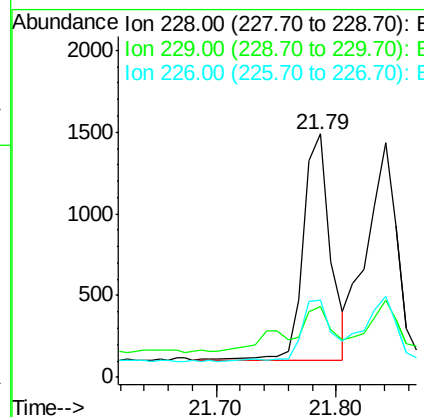
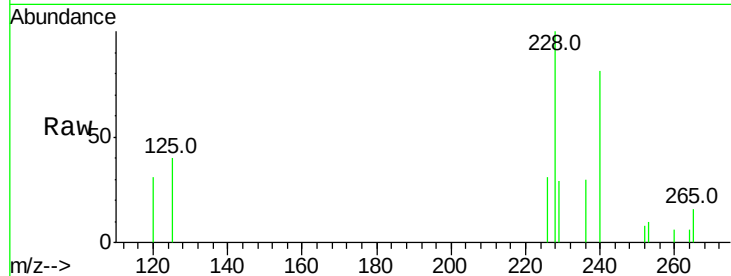
#18
Benzo(a)anthracene
Concen: 0.110 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095399.D
Acq: 2 Feb 2018 16:24

Instrument :
BNA_E
ClientSampleId :
F6B26DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	28.9	22.8	34.2
226	31.5	17.0	25.6#

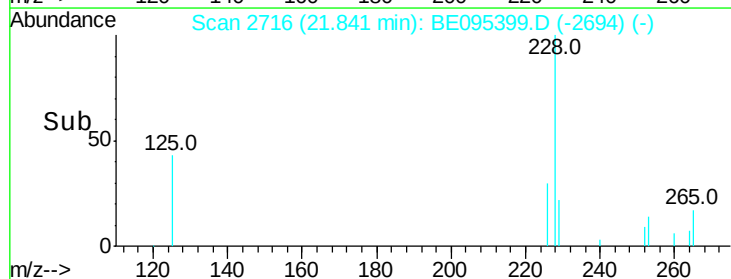
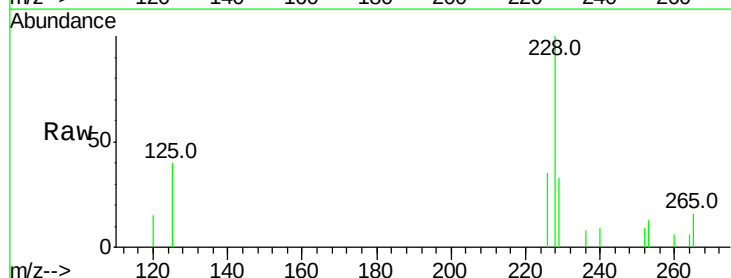
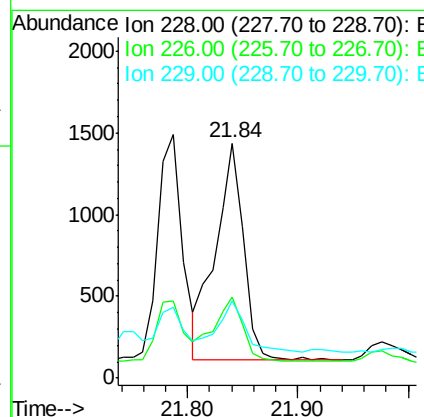
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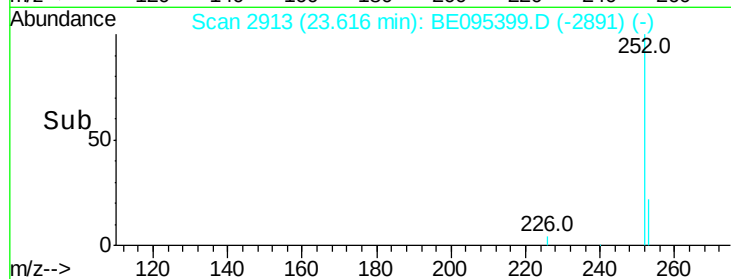
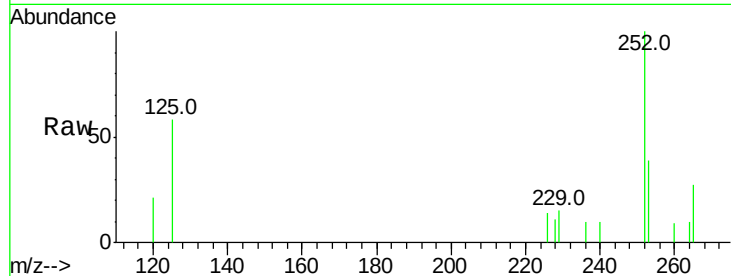
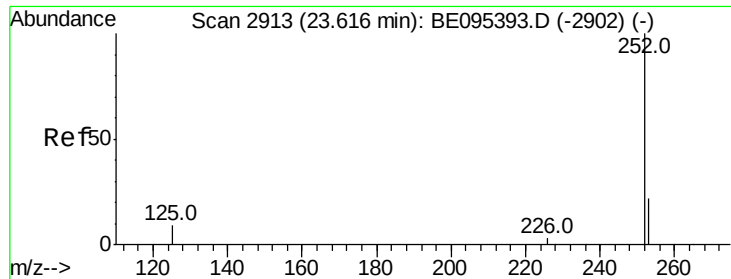
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#19
Chrysene
Concen: 0.100 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095399.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	23.4	35.0
229	32.7	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.085 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095399.D

Acq: 2 Feb 2018 16:24

Instrument :

BNA_E

ClientSampleId :

F6B26DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.7	0.0	64.2
125	58.4	0.0	35.0

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