

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095295.D
 Acq On : 31 Jan 2018 1:54
 Operator : SJ/JU
 Sample : J1221-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A21DL

Manual Integrations
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Quant Time: Jan 31 03:59:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2538	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7937	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4787	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10098	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10740	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10742	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	742	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2012	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	541	0.024	ng/ul#	71
5) 2-Methylnaphthalene	12.89	142	372	0.025	ng/ul	98
8) Acenaphthene	15.08	153	680	0.038	ng/ul	91
9) Fluorene	16.03	166	505	0.027	ng/ul#	76
11) Pentachlorophenol	17.36	266	3255	1.664	ng/ul	96
12) Phenanthrene	17.75	178	2931	0.086	ng/ul#	90
13) Anthracene	17.85	178	838	0.027	ng/ul#	90
15) Fluoranthene	19.72	202	2261	0.051	ng/ul	86
17) Pyrene	20.08	202	1838m	0.051	ng/ul	
19) Chrysene	21.84	228	709	0.020	ng/ul#	55
21) Benzo(b)fluoranthene	23.62	252	919m	0.024	ng/ul	

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

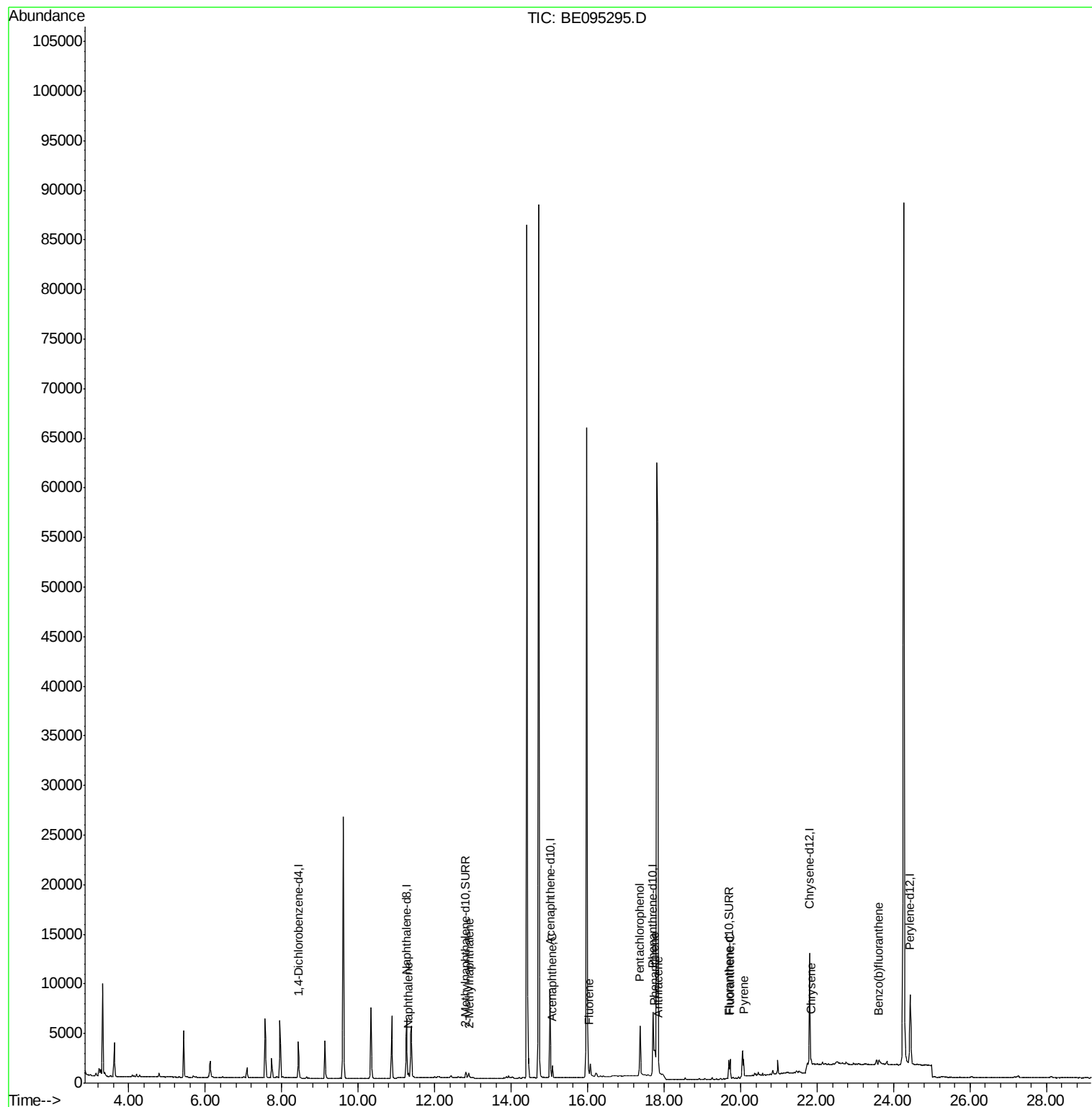
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095295.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

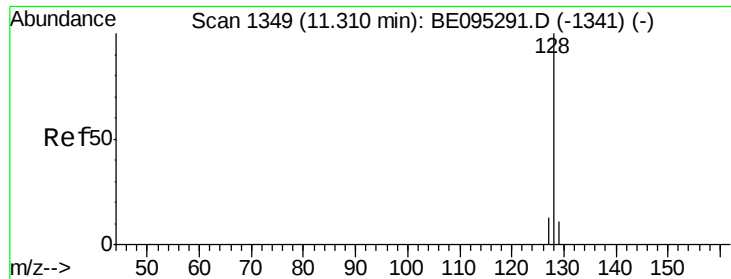
Instrument :
BNA_E
ClientSampleId :
F6A21DL

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QLast Update : Wed Jan 31 03:40:45 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.024 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095295.D

Acq: 31 Jan 2018 1:54

Instrument :

BNA_E

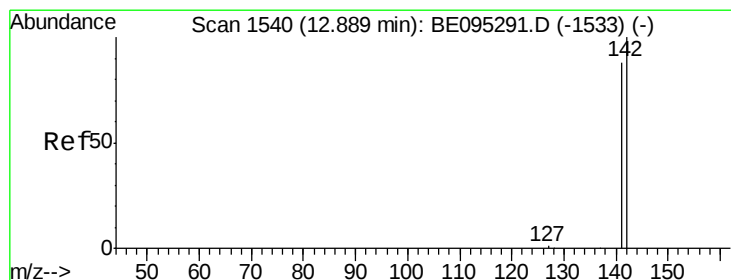
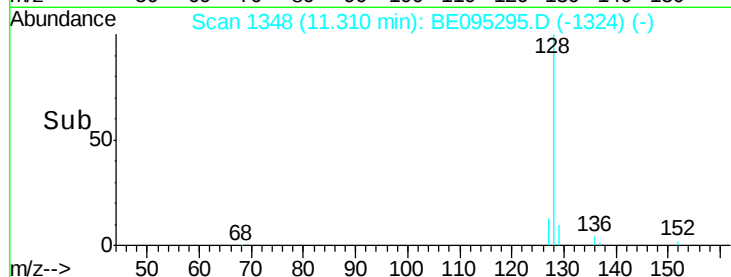
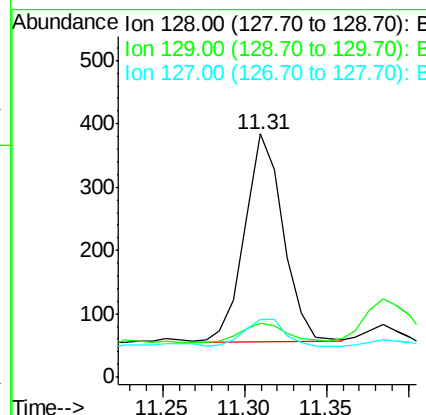
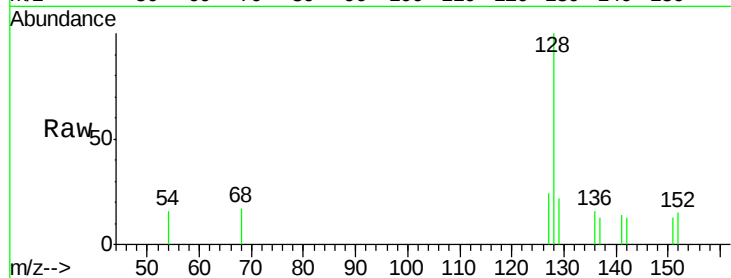
ClientSampled :

F6A21DL

Tot Ion:	128	Resp:	541
Ion Ratio	Lower	Upper	
128	100		
129	22.1	11.3	16.9#
127	23.7	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

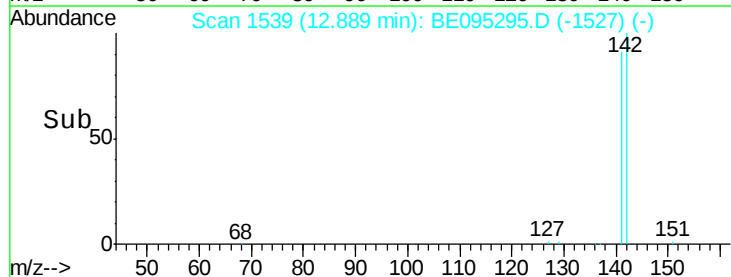
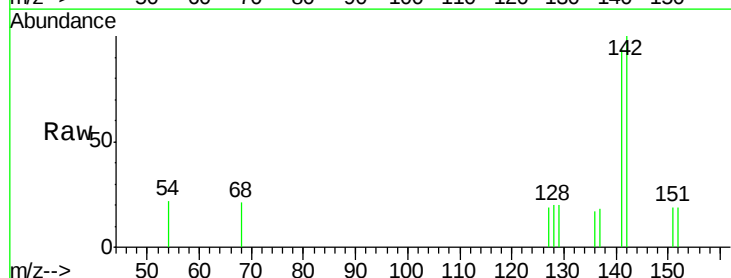
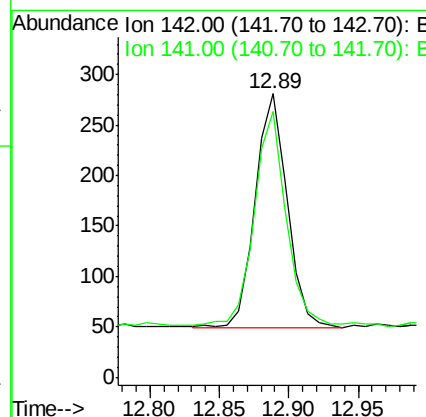
RT: 12.89 min Scan# 1539

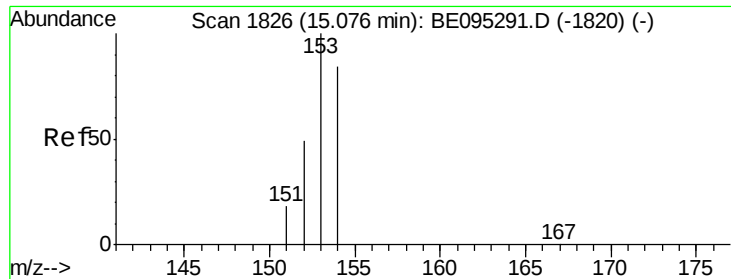
Delta R.T. 0.00 min

Lab File: BE095295.D

Acq: 31 Jan 2018 1:54

Tgt Ion:	142	Resp:	372
Ion Ratio	Lower	Upper	
142	100		
141	89.2	72.6	108.8





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095295.D

Acq: 31 Jan 2018 1:54

Instrument :

BNA_E

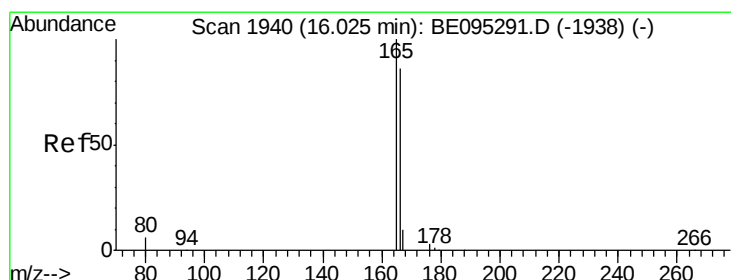
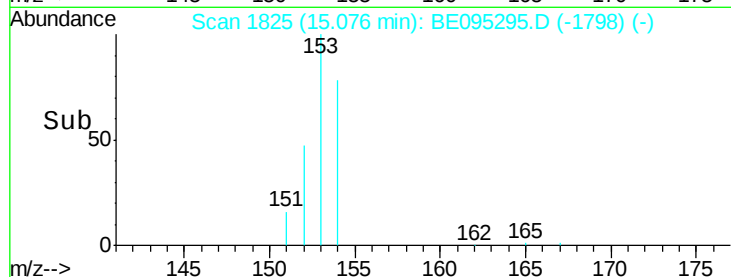
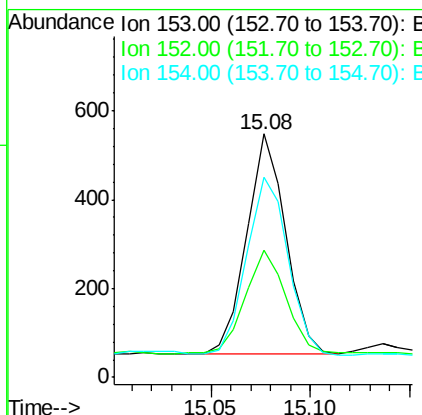
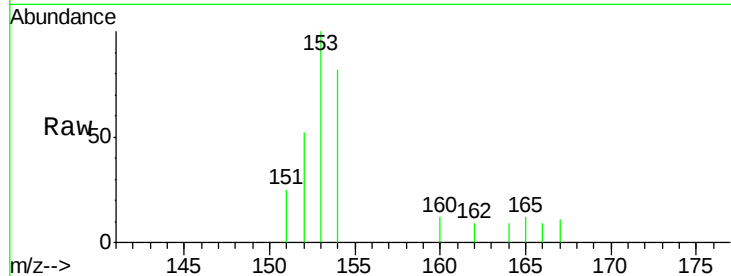
ClientSampleId :

F6A21DL

Tot Ion:	153	Resp:	680
Ion	Ratio	Lower	Upper
153	100		
152	52.4	36.0	54.0
154	82.1	72.0	108.0

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#9

Fluorene

Concen: 0.027 ng/ul

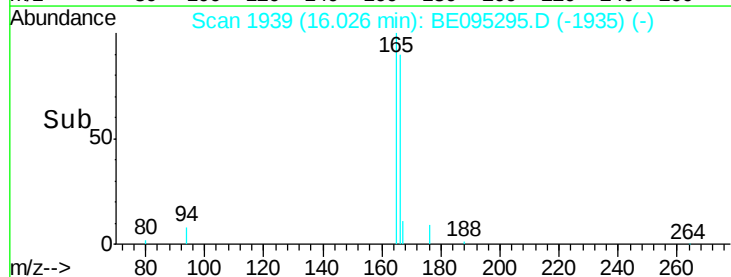
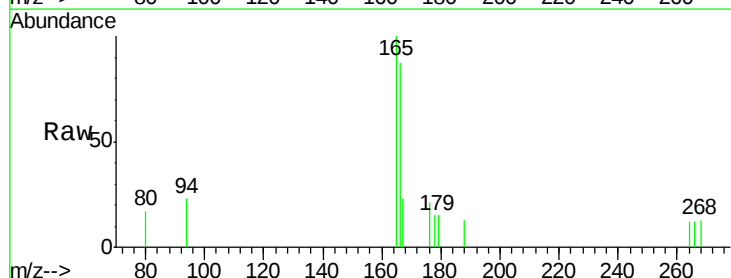
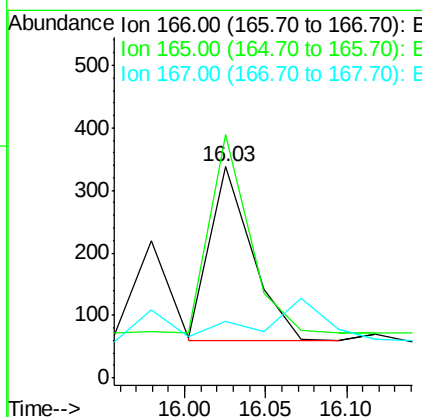
RT: 16.03 min Scan# 1939

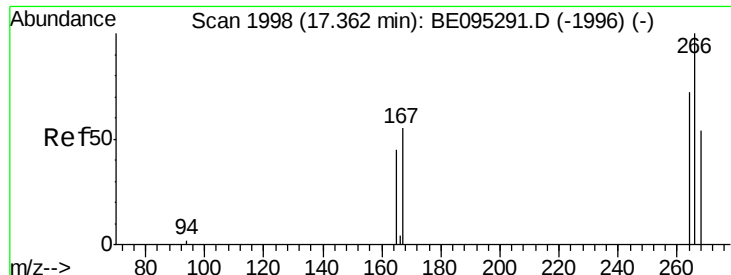
Delta R.T. 0.00 min

Lab File: BE095295.D

Acq: 31 Jan 2018 1:54

Tgt Ion:	166	Resp:	505
Ion	Ratio	Lower	Upper
166	100		
165	115.1	73.4	110.2#
167	26.9	14.6	22.0#





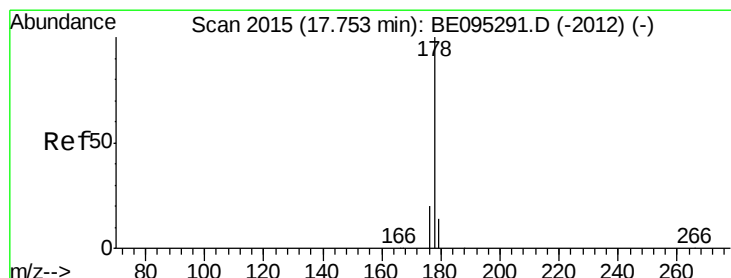
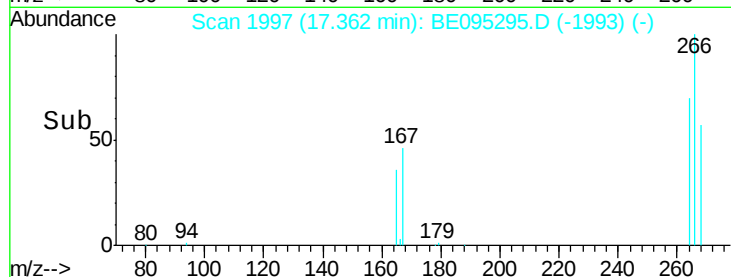
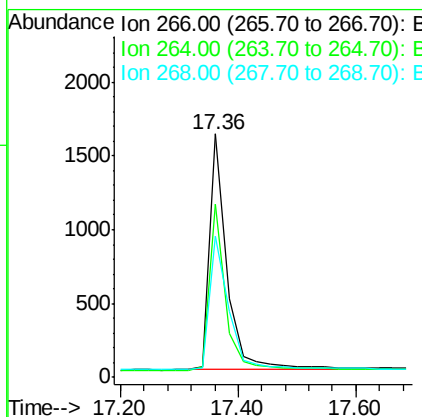
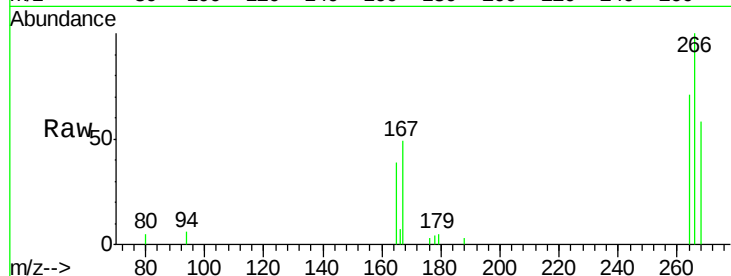
#11
 Pentachlorophenol
 Concen: 1.664 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095295.D
 Acq: 31 Jan 2018 1:54

Instrument :
 BNA_E
 ClientSampleID :
 F6A21DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.8	47.9	71.9
268	62.3	49.8	74.8

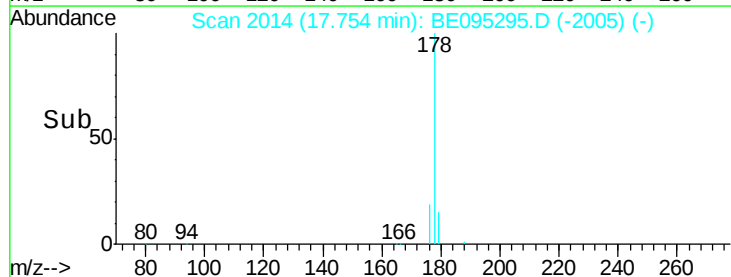
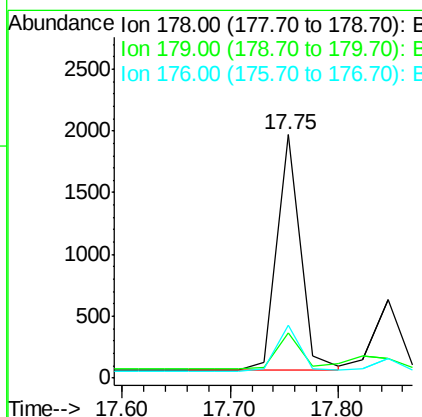
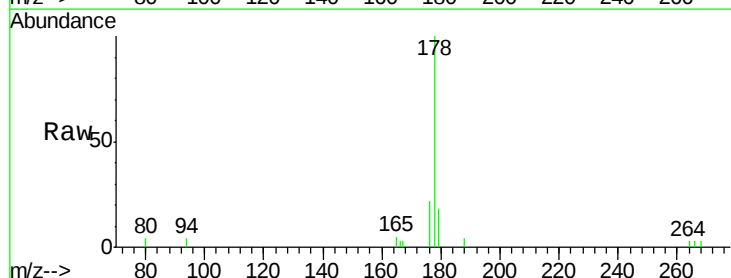
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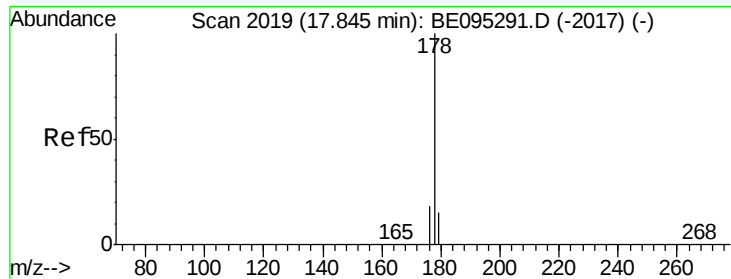
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#12
 Phenanthrene
 Concen: 0.086 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095295.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.3	18.4	27.6#
176	21.6	13.6	20.4#





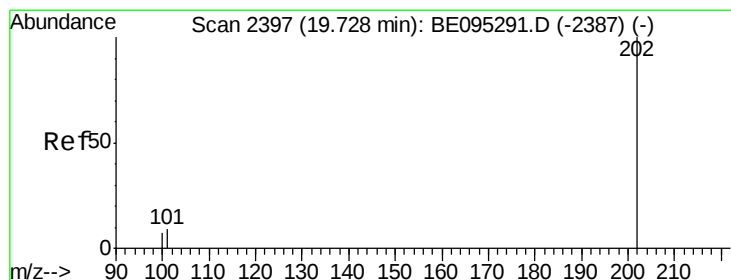
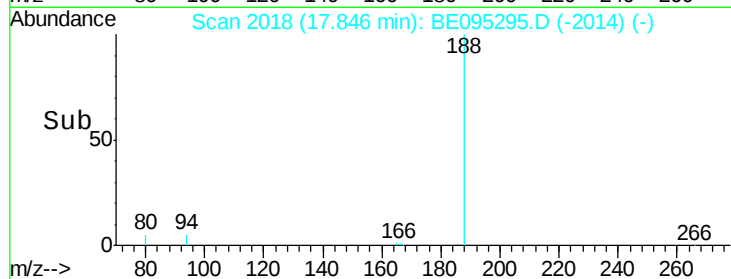
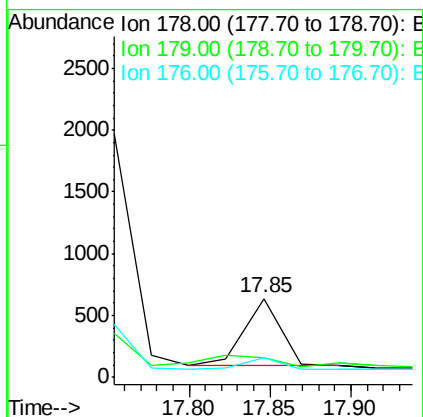
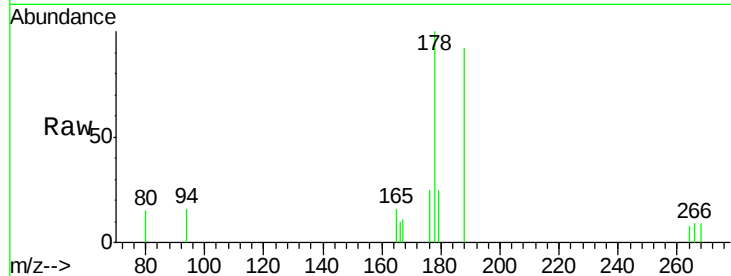
#13
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095295.D
 Acq: 31 Jan 2018 1:54

Instrument :
 BNA_E
 ClientSampled :
 F6A21DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.4	18.1	27.1
176	25.4	14.7	22.1

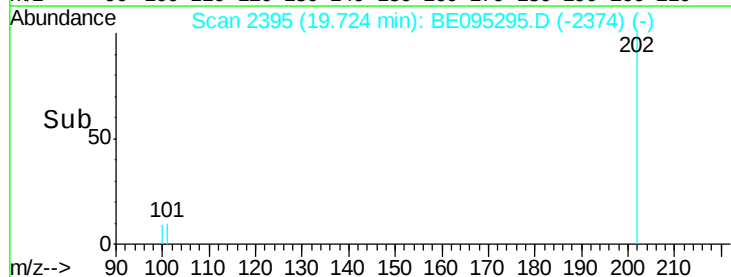
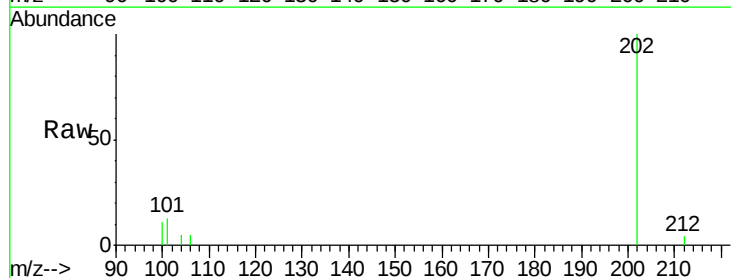
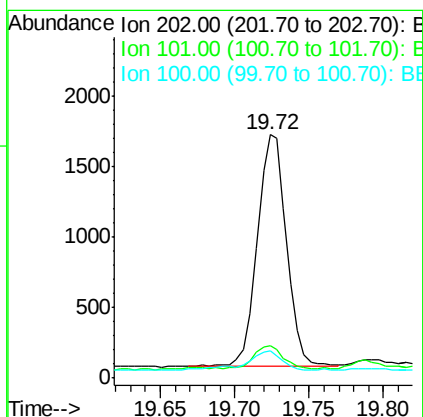
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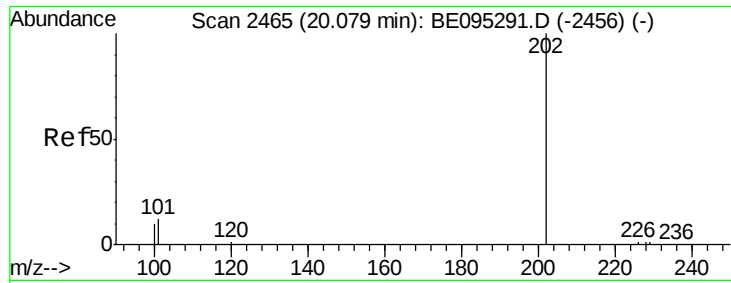
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#15
 Fluoranthene
 Concen: 0.051 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095295.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	11.4	0.0	39.5





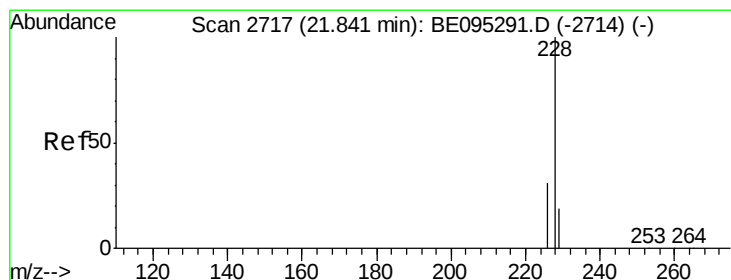
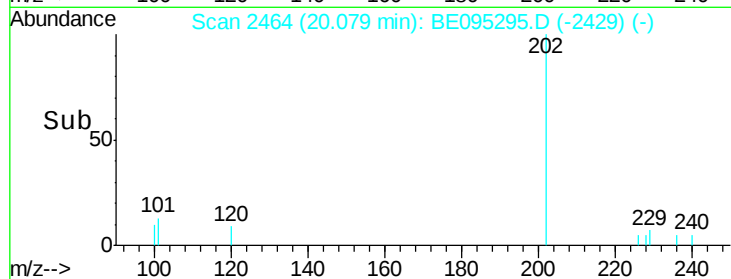
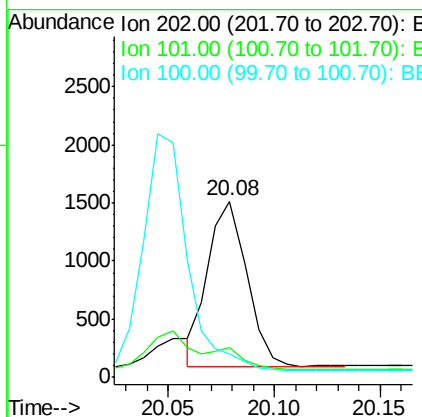
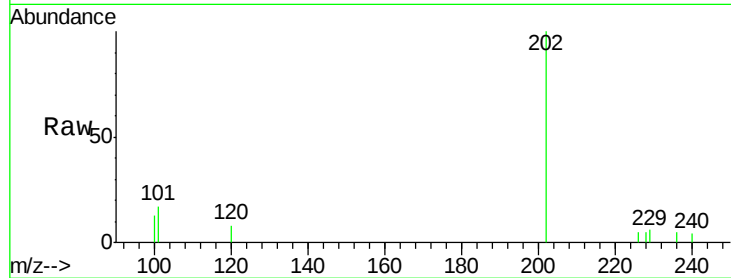
#17
Pvrene
Concen: 0.051 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095295.D
Acq: 31 Jan 2018 1:54

Instrument :
BNA_E
ClientSampled :
F6A21DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.7	18.2	27.4#
100	13.1	15.6	23.4#

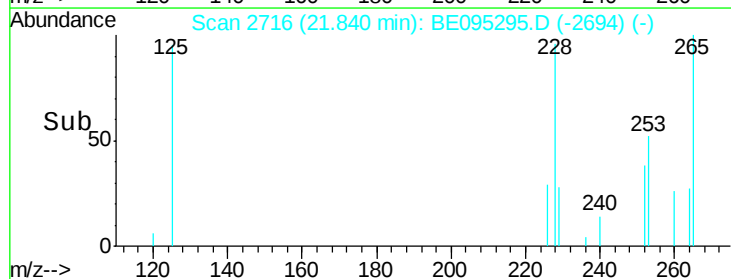
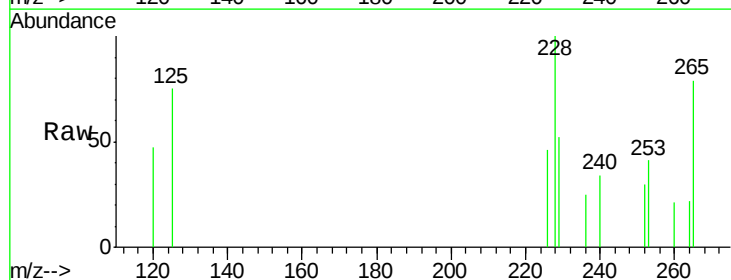
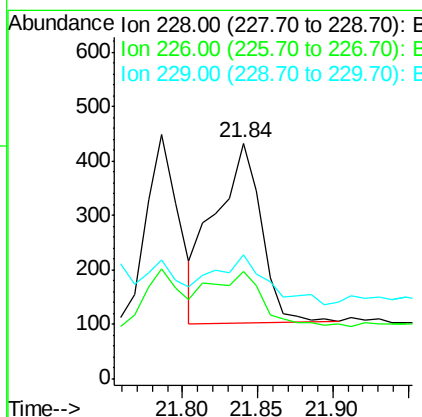
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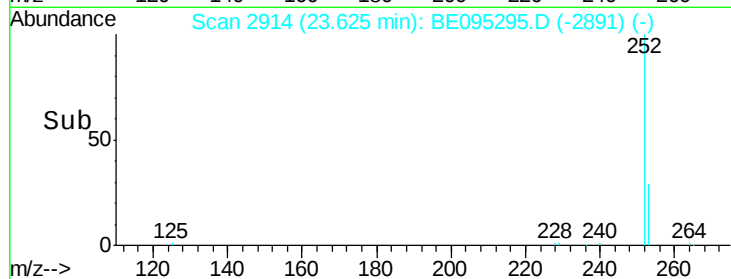
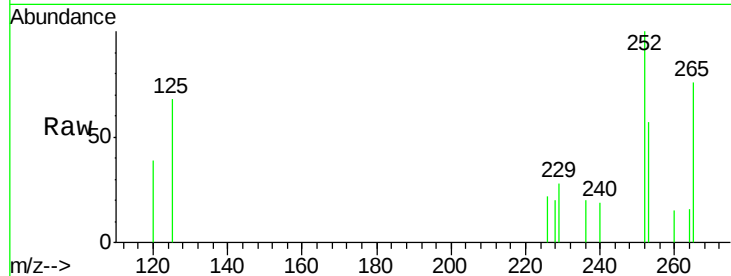
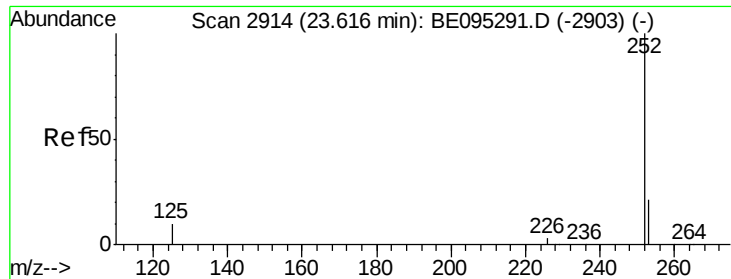
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#19
Chrysene
Concen: 0.020 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095295.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	45.6	23.4	35.0#
229	52.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.024 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095295.D

Acq: 31 Jan 2018 1:54

Instrument :

BNA_E

ClientSampleId :

F6A21DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	57.5	0.0	64.2
125	67.6	0.0	35.0

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