

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B56

Manual Integrations
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Quant Time: Jan 31 01:42:17 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 01:22:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2188	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6574	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8774	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8963	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8406m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2988	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8126	0.24	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	1984	0.108	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	1128	0.092	ng/ul	97
8) Acenaphthene	15.07	153	2491	0.159	ng/ul	92
9) Fluorene	16.02	166	1427m	0.088	ng/ul	
11) Pentachlorophenol	17.36	266	408	0.240	ng/ul	92
12) Phenanthrene	17.75	178	6535	0.221	ng/ul#	88
13) Anthracene	17.85	178	1101	0.041	ng/ul#	91
15) Fluoranthene	19.72	202	4741	0.124	ng/ul	84
17) Pyrene	20.08	202	3391m	0.113	ng/ul	
18) Benzo(a)anthracene	21.79	228	1129	0.040	ng/ul#	89
19) Chrysene	21.84	228	736	0.025	ng/ul#	80

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

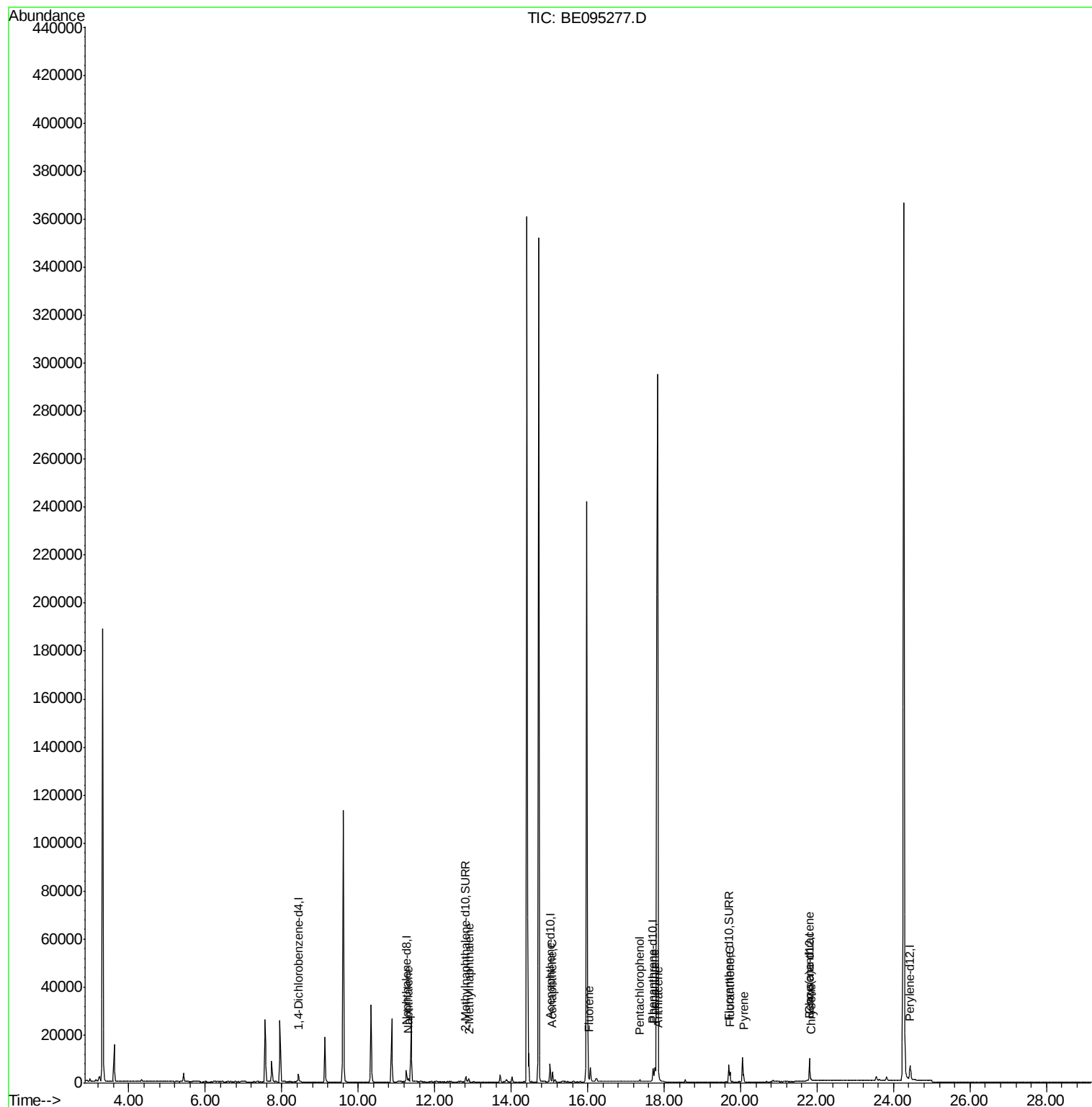
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Acq On : 30 Jan 2018 10:04
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Sample : J1244-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

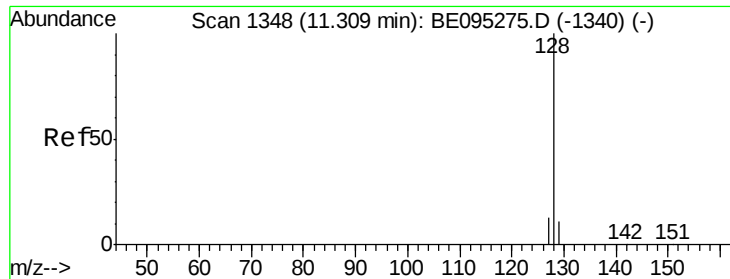
Instrument :
BNA_E
ClientSampleId :
F6B56

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.108 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095277.D

Acq: 30 Jan 2018 10:04

Instrument :

BNA_E

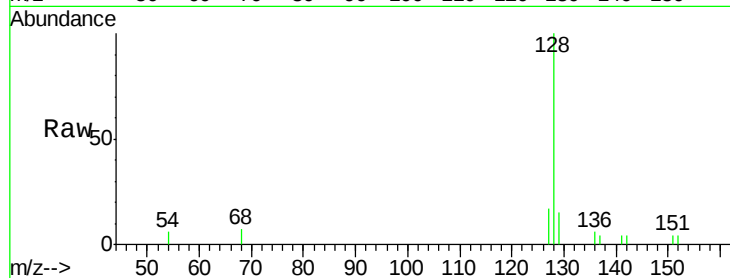
ClientSampleId :

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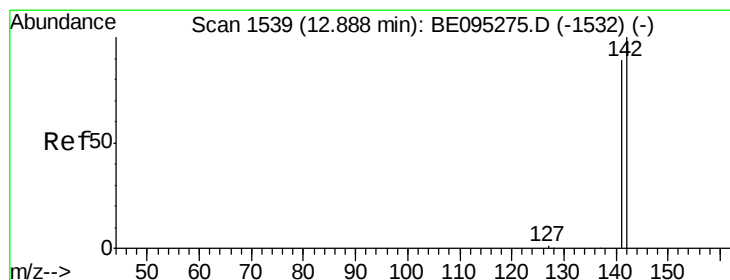
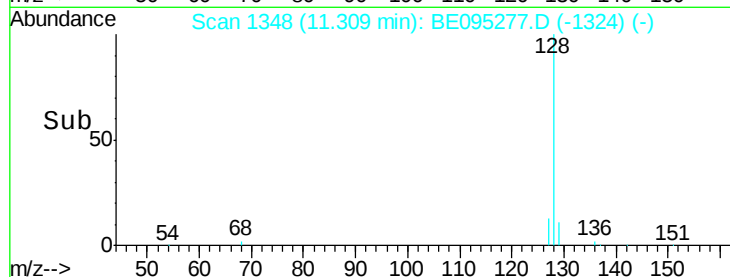
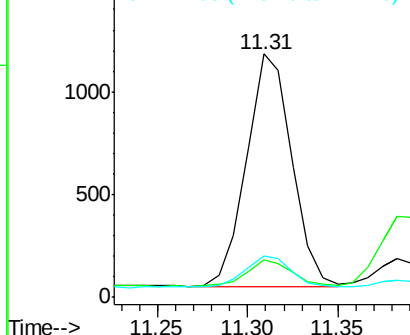
Tot Ion:	128	Resp:	1984
Ion	Ratio	Lower	Upper
128	100		
129	15.2	11.3	16.9
127	16.8	4.0	6.0#

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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: 0.092 ng/ul

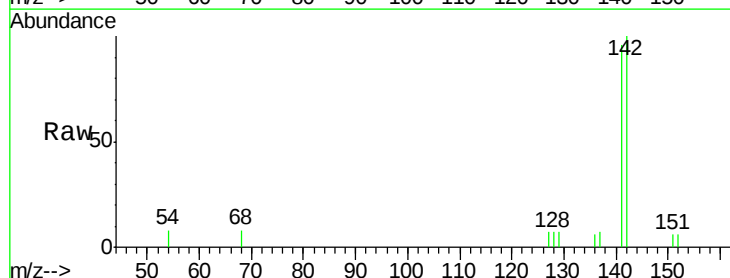
RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

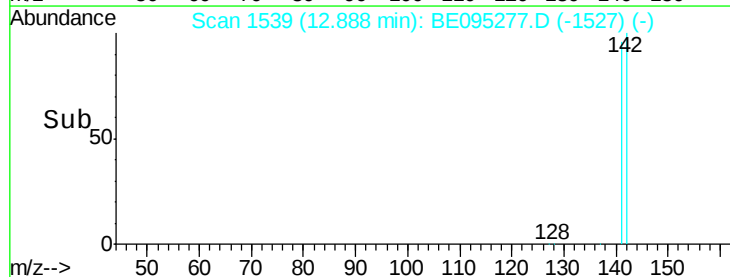
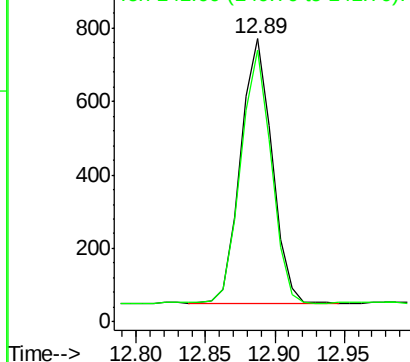
Lab File: BE095277.D

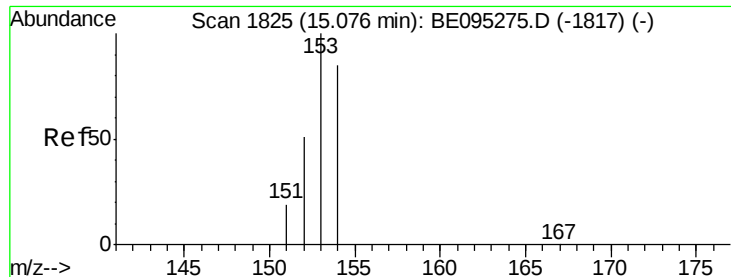
Acq: 30 Jan 2018 10:04

Tgt Ion:	142	Resp:	1128
Ion	Ratio	Lower	Upper
142	100		
141	93.4	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: 0.159 ng/ul

RT: 15.07 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095277.D

Acq: 30 Jan 2018 10:04

Instrument :

BNA_E

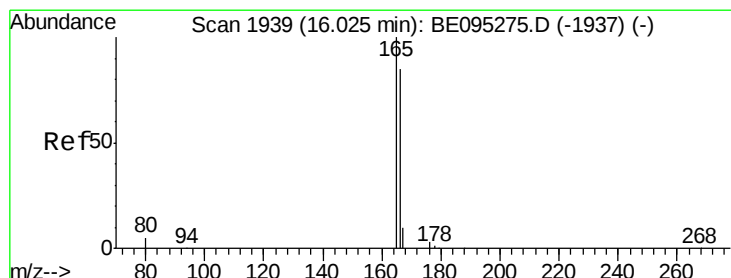
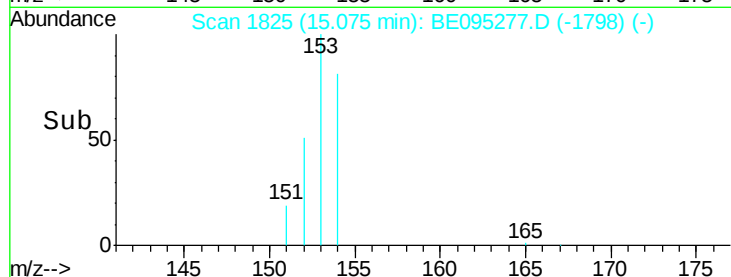
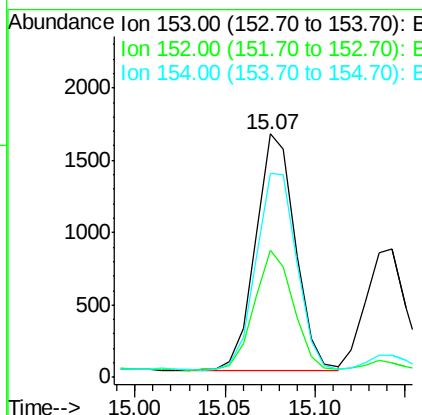
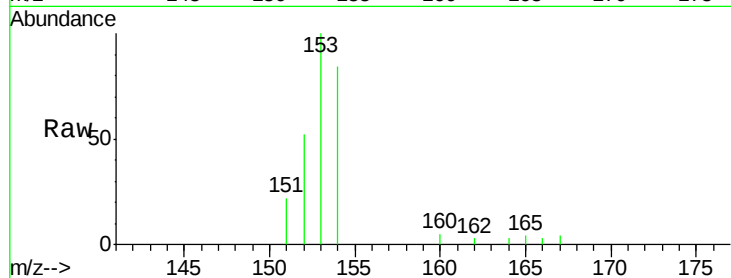
ClientSampled :

F6B56

Tot Ion:	153	Resp:	2491
Ion Ratio	Lower	Upper	
153	100		
152	52.1	36.0	54.0
154	83.6	72.0	108.0

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#9

Fluorene

Concen: 0.088 ng/ul m

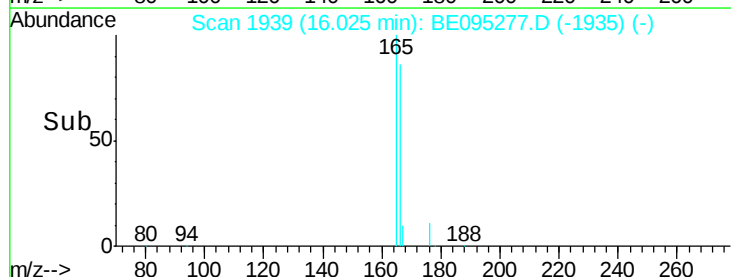
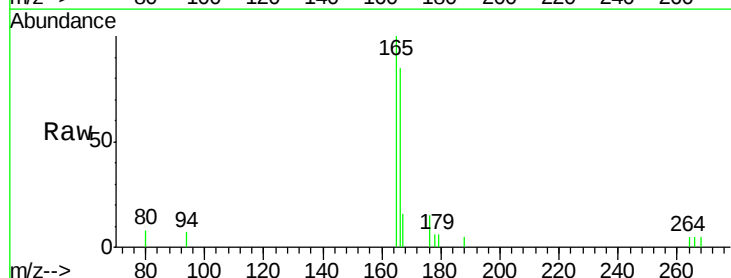
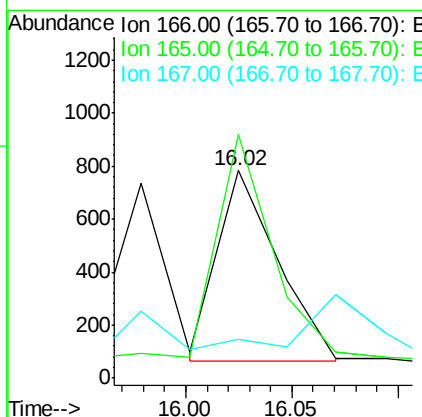
RT: 16.02 min Scan# 1939

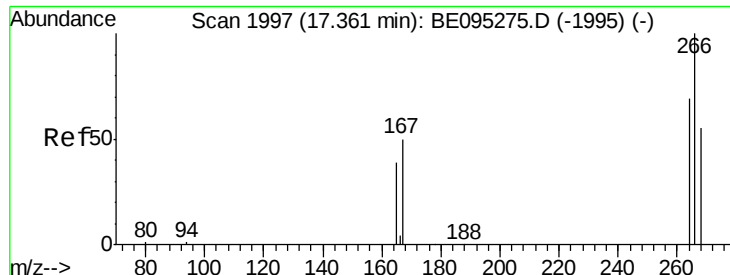
Delta R.T. -0.00 min

Lab File: BE095277.D

Acq: 30 Jan 2018 10:04

Tgt Ion:	166	Resp:	1427
Ion Ratio	Lower	Upper	
166	100		
165	117.5	73.4	110.2#
167	18.5	14.6	22.0





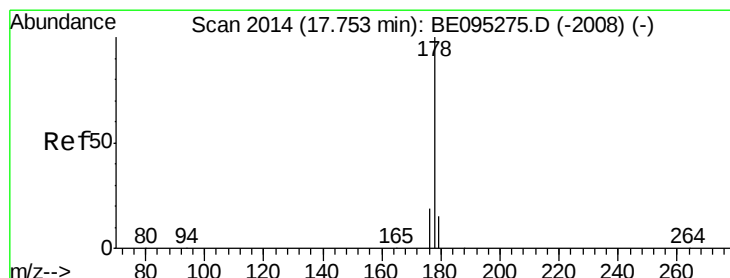
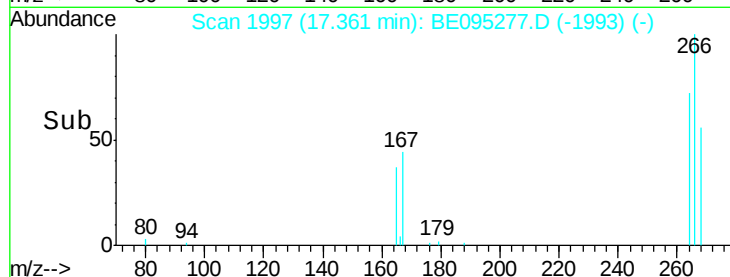
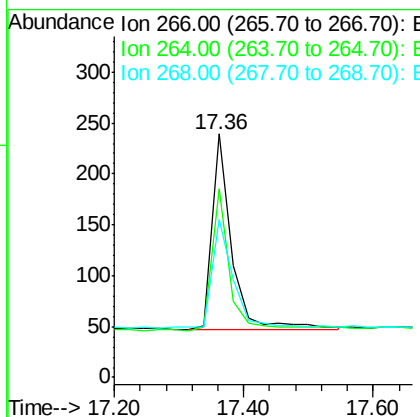
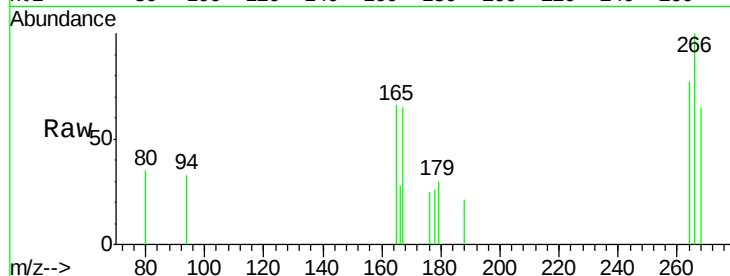
#11
 Pentachlorophenol
 Concen: 0.240 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095277.D
 Acq: 30 Jan 2018 10:04

Instrument :
 BNA_E
 ClientSampleId :
 F6B56

Tot Ion	Ratio	Lower	Upper
266	100		
264	68.1	47.9	71.9
268	57.8	49.8	74.8

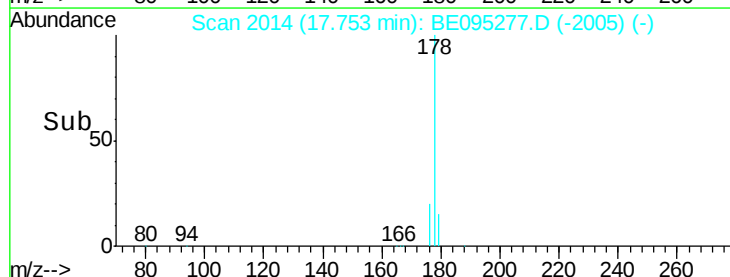
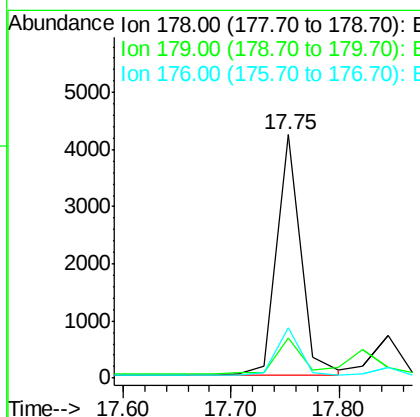
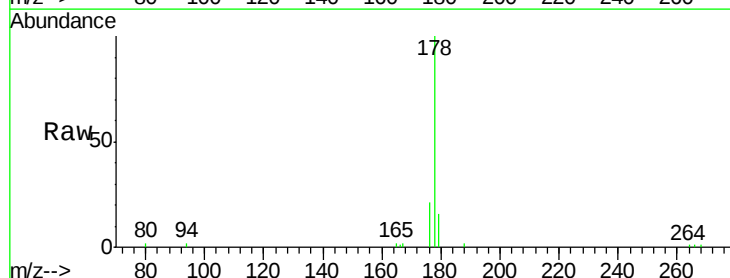
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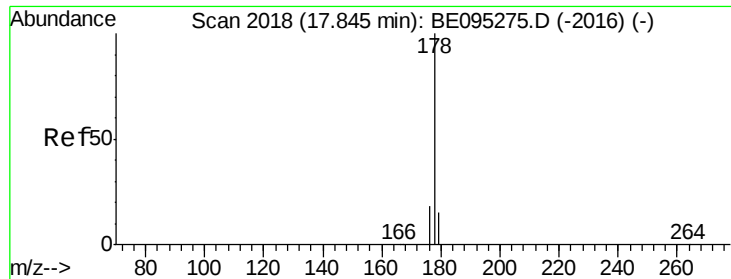
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#12
 Phenanthrene
 Concen: 0.221 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095277.D
 Acq: 30 Jan 2018 10:04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	20.8	13.6	20.4#





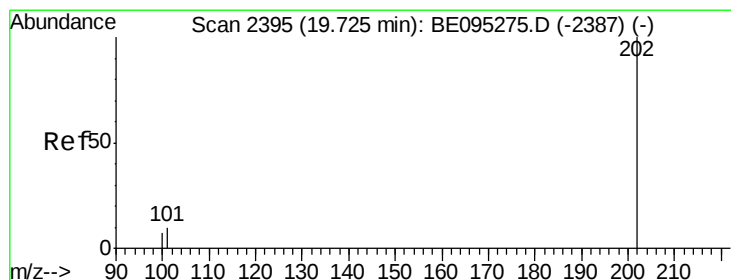
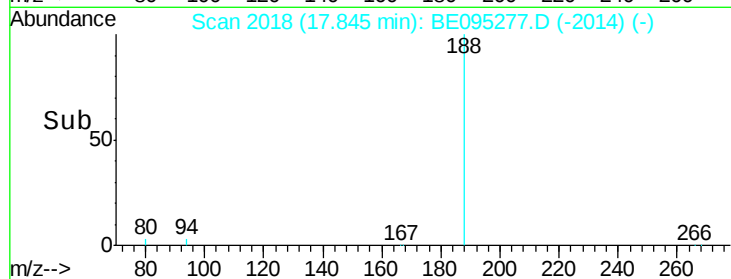
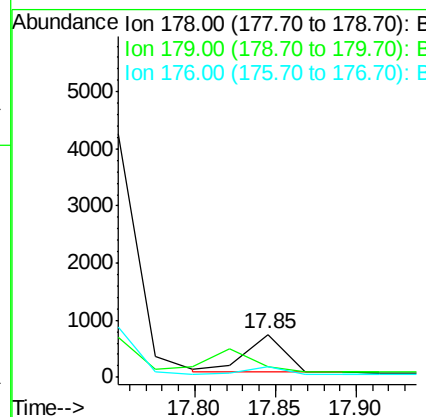
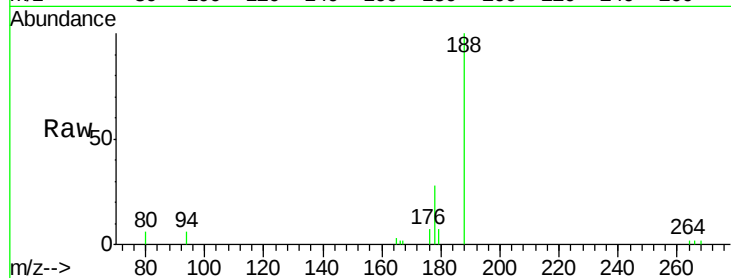
#13
 Anthracene
 Concen: 0.041 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095277.D
 Acq: 30 Jan 2018 10:04

Instrument :
 BNA_E
 ClientSampleId :
 F6B56

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.0	18.1	27.1
176	24.6	14.7	22.1

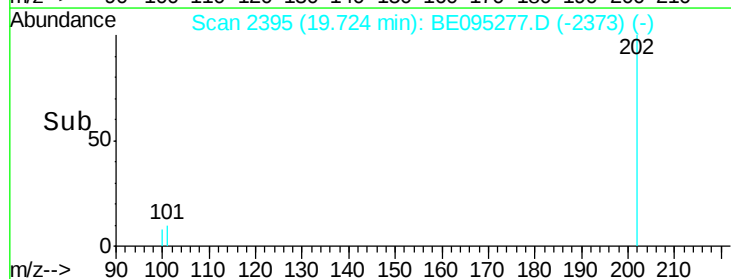
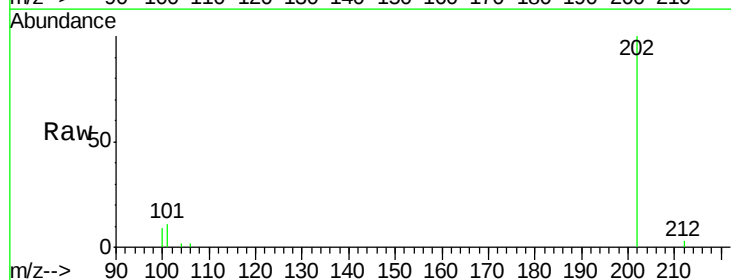
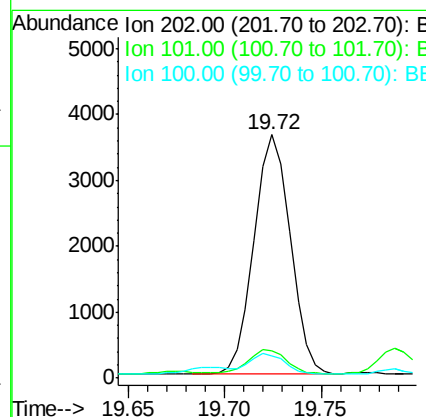
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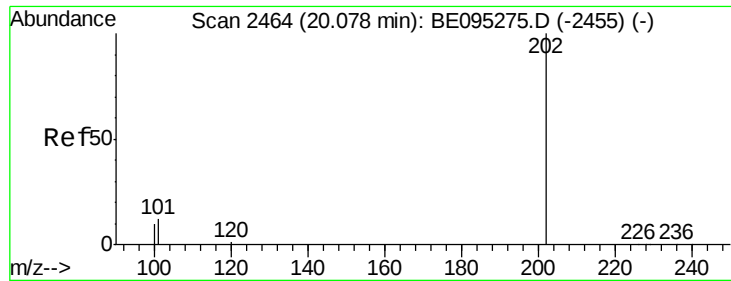
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#15
 Fluoranthene
 Concen: 0.124 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095277.D
 Acq: 30 Jan 2018 10:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	9.3	0.0	39.5





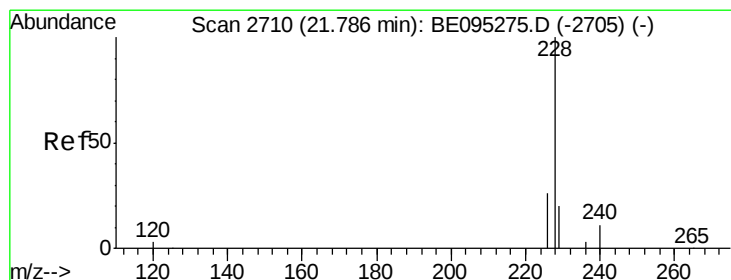
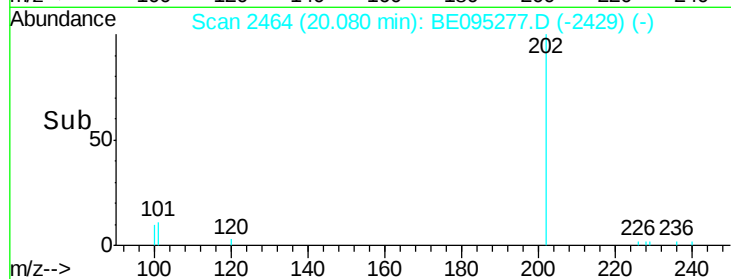
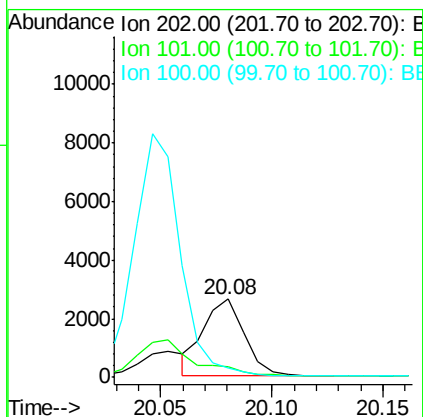
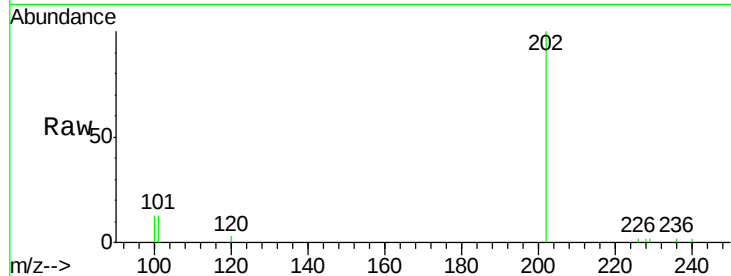
#17
Pvrene
Concen: 0.113 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095277.D
Acq: 30 Jan 2018 10:04

Instrument :
BNA_E
ClientSampled :
F6B56

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	12.6	15.6	23.4#

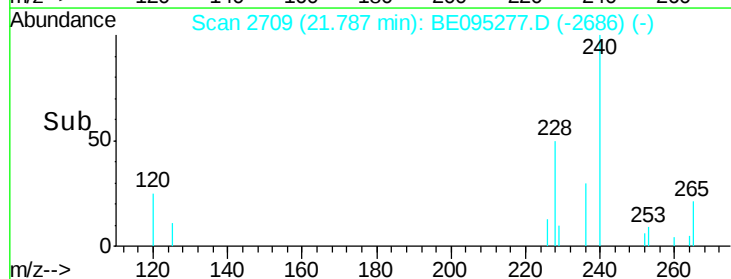
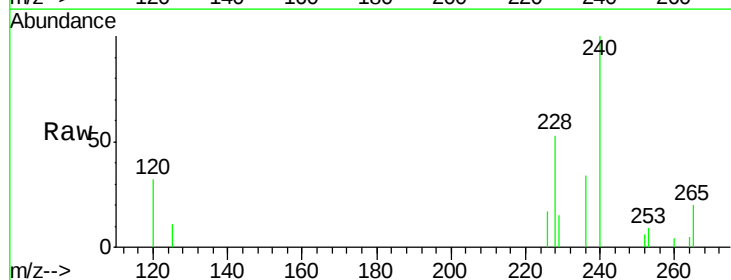
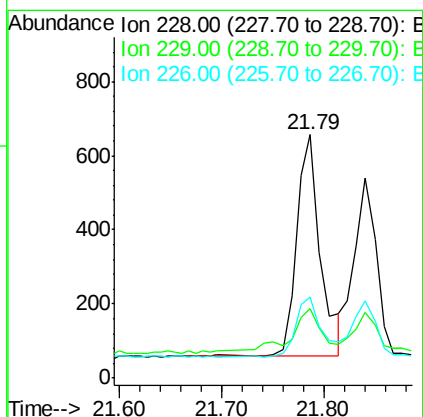
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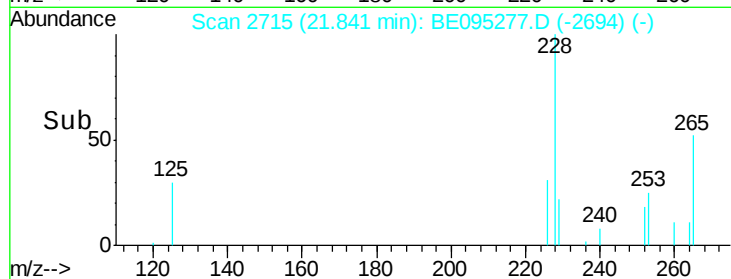
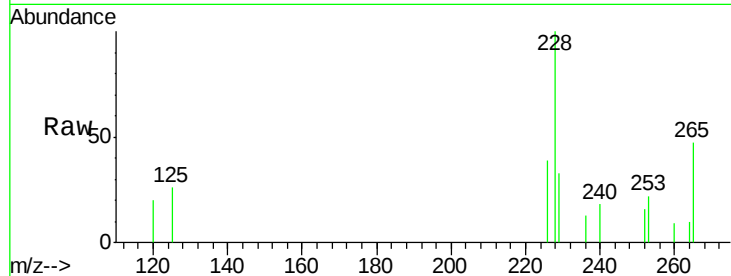
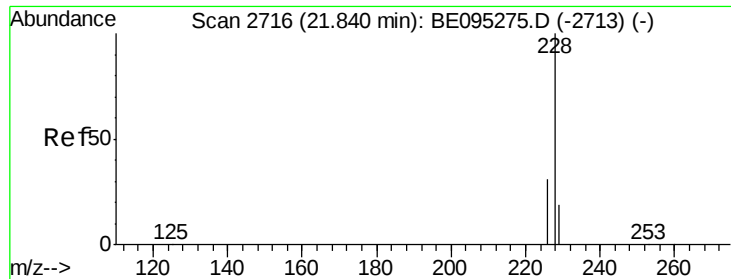
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#18
Benzo(a)anthracene
Concen: 0.040 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE095277.D
Acq: 30 Jan 2018 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.6	22.8	34.2
226	33.0	17.0	25.6#





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. 0.00 min

Lab File: BE095277.D

Acq: 30 Jan 2018 10:04

Instrument :

BNA_E

ClientSampleId :

F6B56

Tot Ion:	228	Resp:	736
Ion Ratio	Lower	Upper	
228	100		
226	38.5	23.4	35.0#
229	32.8	17.7	26.5#

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