

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095290.D
 Acq On : 30 Jan 2018 17:50
 Operator : SJ/JU
 Sample : J1243-13DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B36DL

Manual Integrations
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Quant Time: Jan 31 03:27:03 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	2121	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6512	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4104	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8417	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9325	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9215	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	442	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1107	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	6456	0.354	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	6062	0.498	ng/ul	100
8) Acenaphthene	15.08	153	6674	0.436	ng/ul	92
9) Fluorene	16.03	166	6284	0.398	ng/ul#	76
11) Pentachlorophenol	17.36	266	463	0.284	ng/ul	95
12) Phenanthrene	17.75	178	30478	1.077	ng/ul#	87
13) Anthracene	17.85	178	4956	0.191	ng/ul#	93
15) Fluoranthene	19.72	202	15814	0.431	ng/ul	85
17) Pyrene	20.08	202	12215	0.390	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	2556	0.088	ng/ul#	90
19) Chrysene	21.84	228	1741	0.058	ng/ul#	84
21) Benzo(b)fluoranthene	23.62	252	1157m	0.036	ng/ul	
23) Benzo(a)pyrene	24.32	252	590	0.020	ng/ul#	34

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

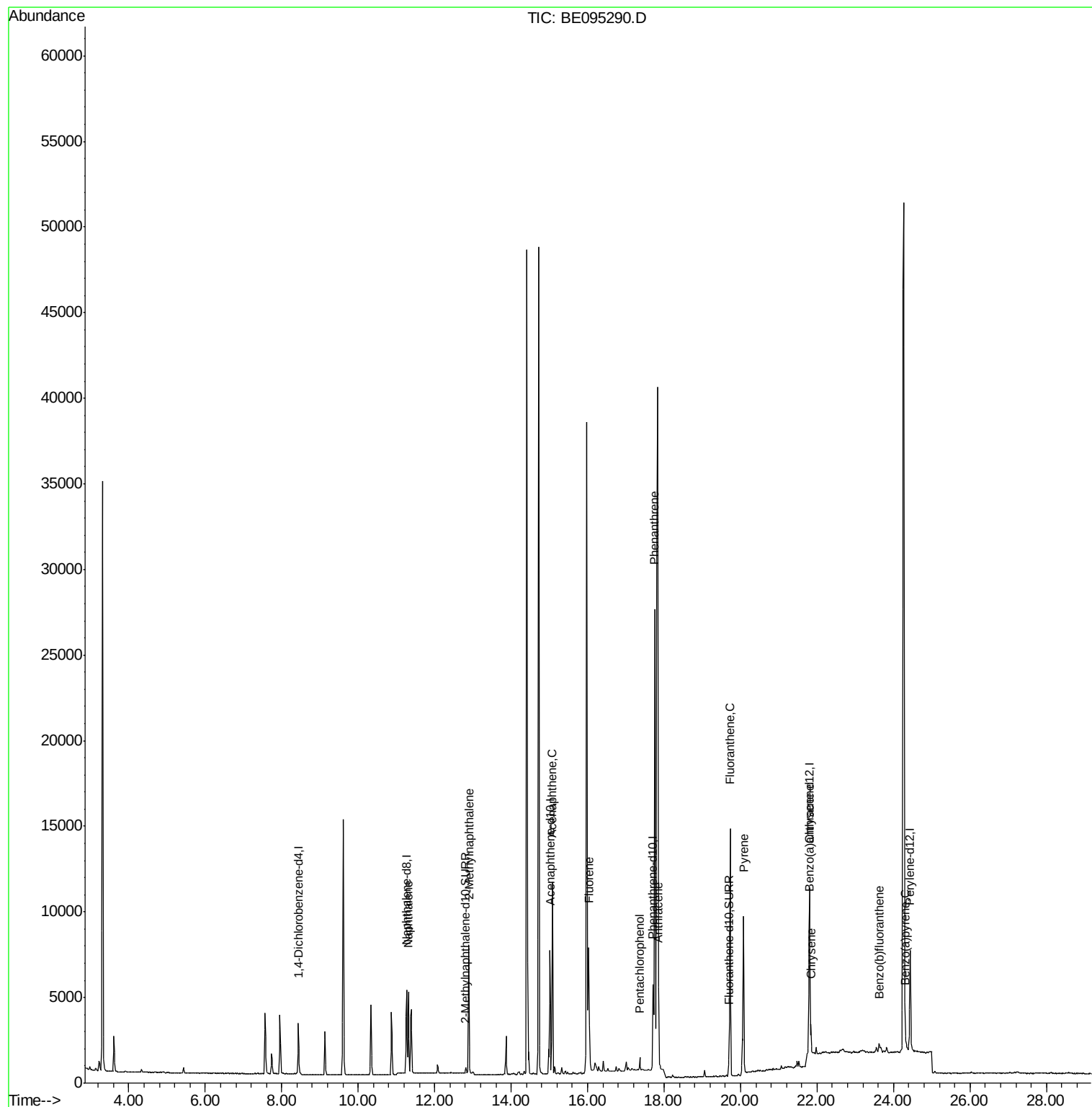
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Acq On : 30 Jan 2018 17:50
Operator : SJ/JU
Sample : J1243-13DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

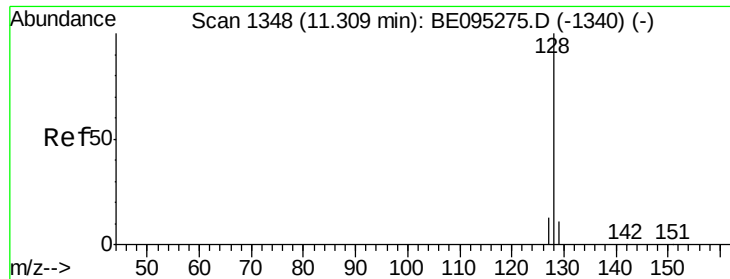
Instrument :
BNA_E
ClientSampleId :
F6B36DL

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QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.354 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Instrument :

BNA_E

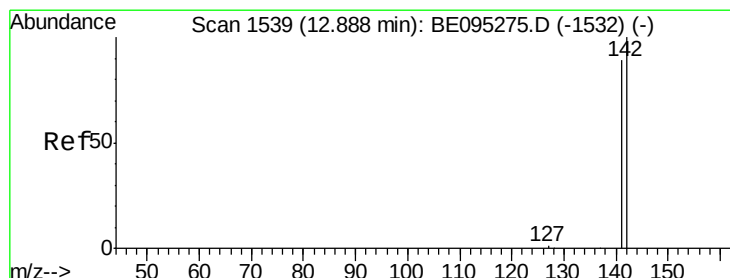
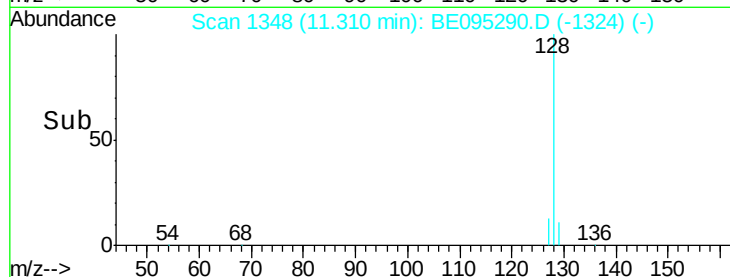
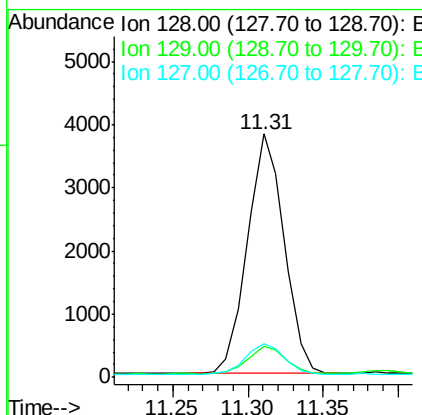
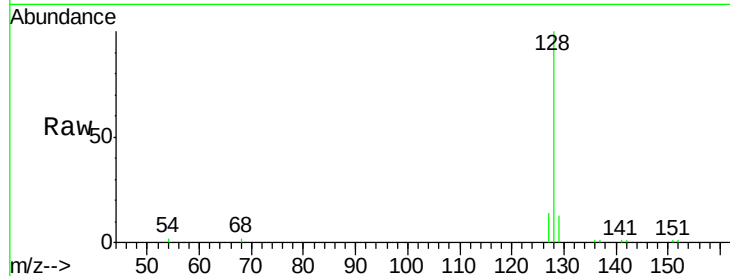
ClientSampled :

F6B36DL

Tot Ion:	128	Resp:	6456
Ion Ratio	Lower	Upper	
128	100		
129	12.6	11.3	16.9
127	14.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.498 ng/ul

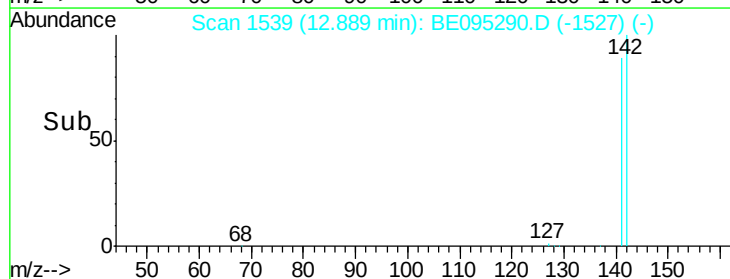
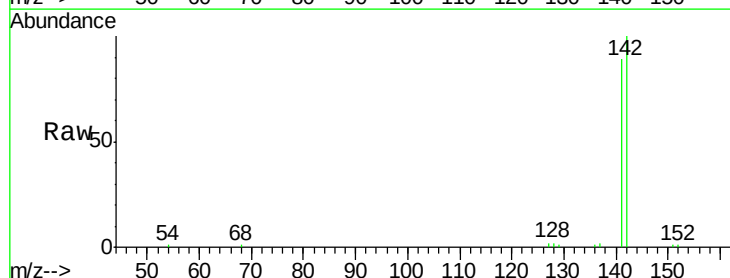
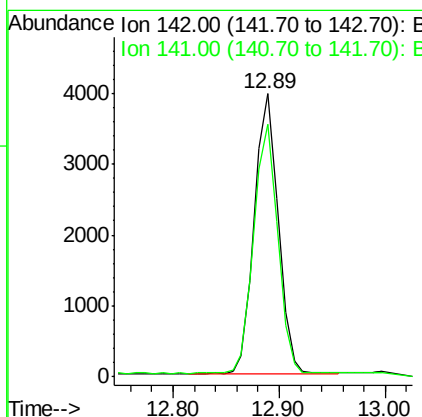
RT: 12.89 min Scan# 1539

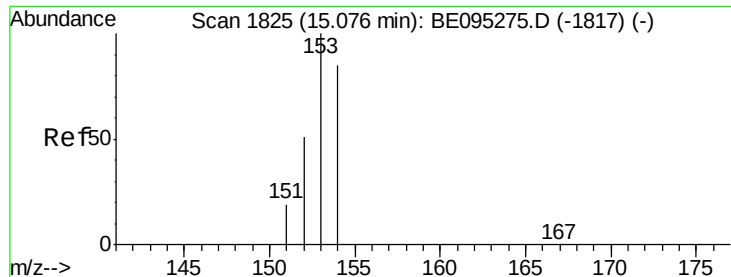
Delta R.T. 0.00 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Tgt Ion:	142	Resp:	6062
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.6	108.8





#8

Acenaphthene

Concen: 0.436 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Instrument :

BNA_E

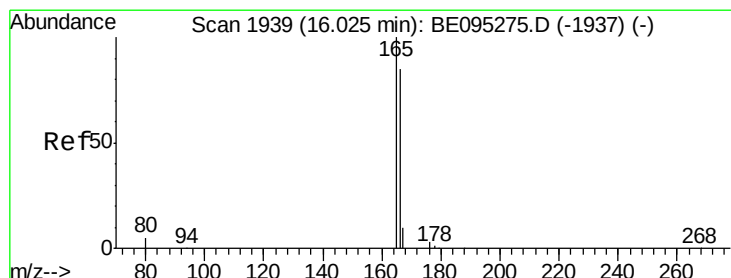
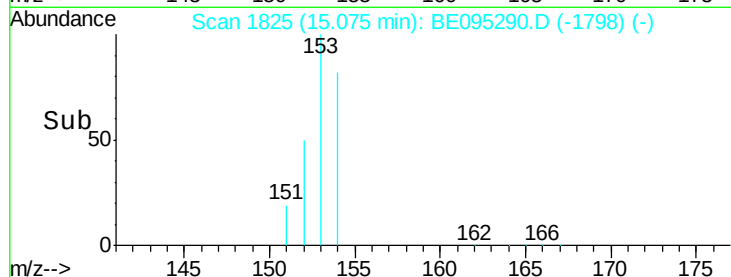
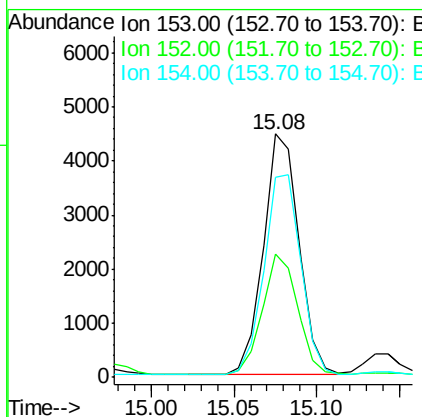
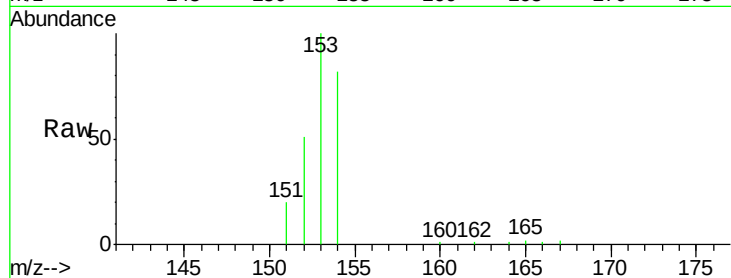
ClientSampleId :

F6B36DL

Tot Ion:	153	Resp:	6674
Ion	Ratio	Lower	Upper
153	100		
152	50.6	36.0	54.0
154	82.2	72.0	108.0

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#9

Fluorene

Concen: 0.398 ng/ul

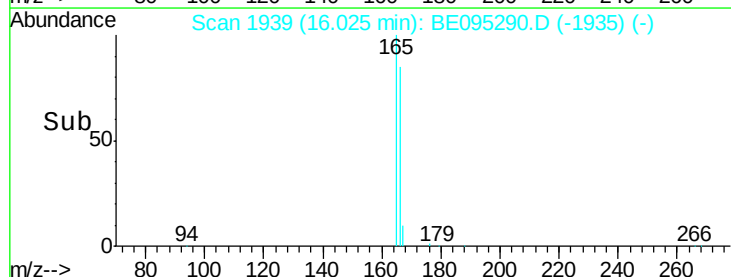
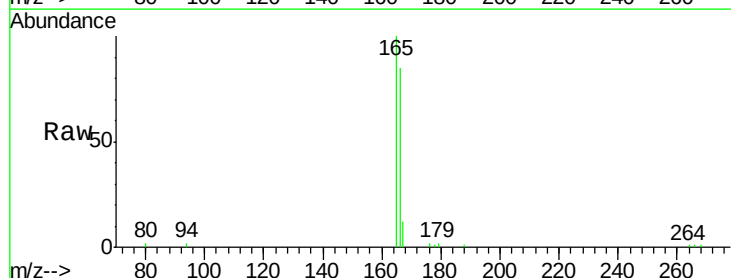
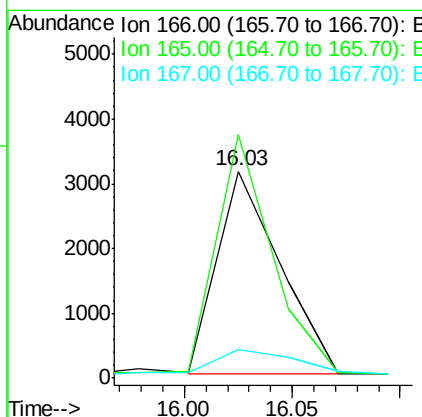
RT: 16.03 min Scan# 1939

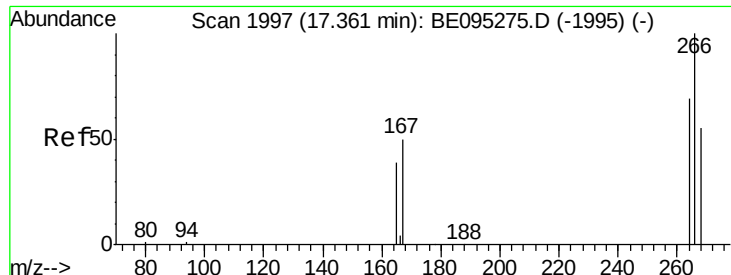
Delta R.T. 0.00 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Tgt Ion:	166	Resp:	6284
Ion	Ratio	Lower	Upper
166	100		
165	117.5	73.4	110.2#
167	13.6	14.6	22.0#





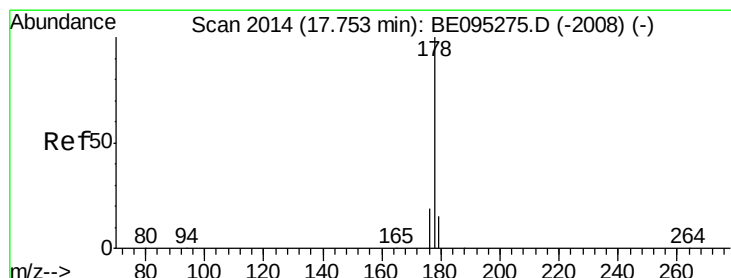
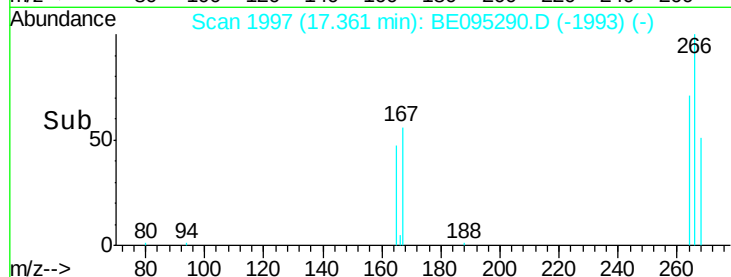
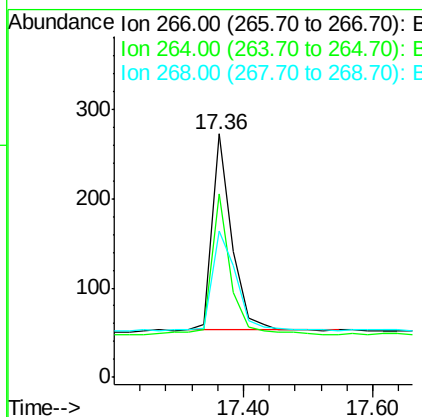
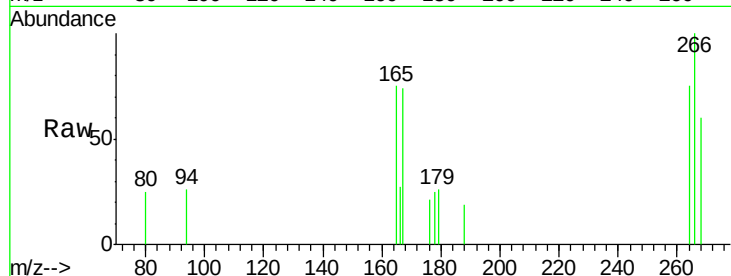
#11
 Pentachlorophenol
 Concen: 0.284 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095290.D
 Acq: 30 Jan 2018 17:50

Instrument :
 BNA_E
 ClientSampleID :
 F6B36DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.4	47.9	71.9
268	62.6	49.8	74.8

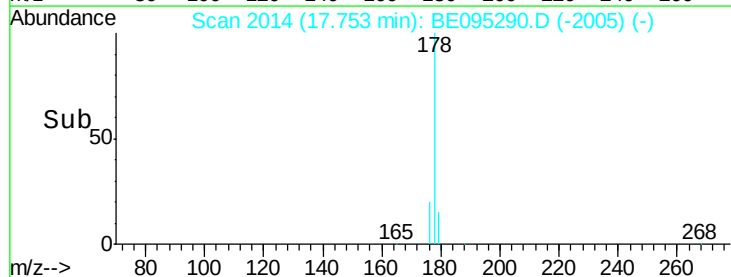
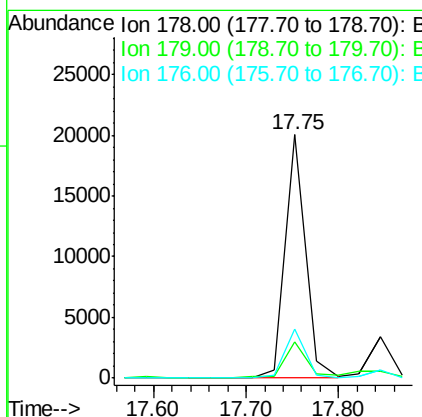
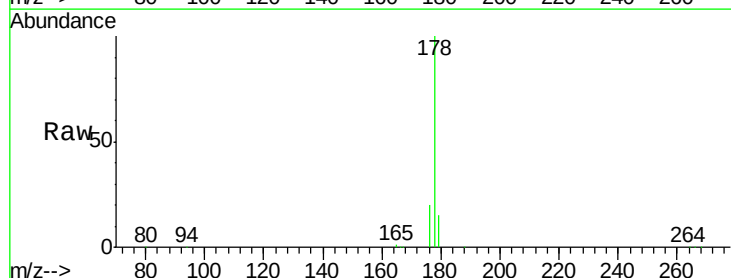
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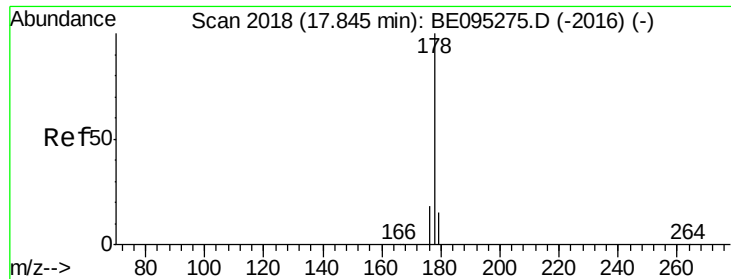
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#12
 Phenanthrene
 Concen: 1.077 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095290.D
 Acq: 30 Jan 2018 17:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	20.3	13.6	20.4





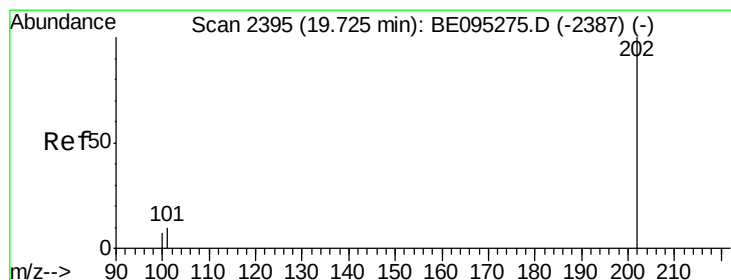
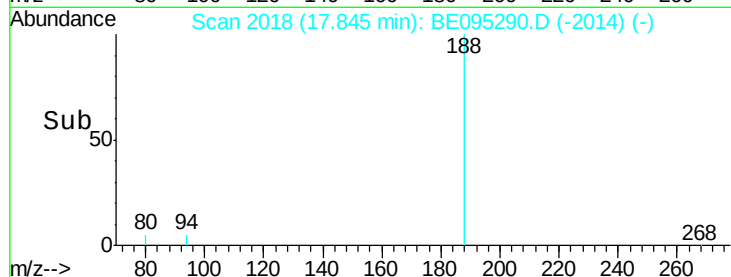
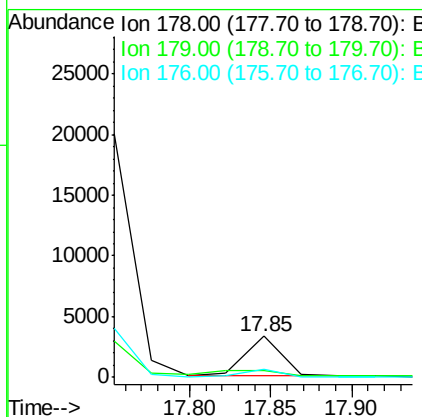
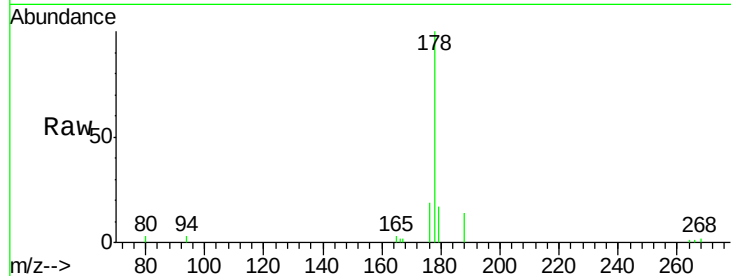
#13
 Anthracene
 Concen: 0.191 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095290.D
 Acq: 30 Jan 2018 17:50

Instrument :
 BNA_E
 ClientSampled :
 F6B36DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.1	27.1#
176	19.3	14.7	22.1

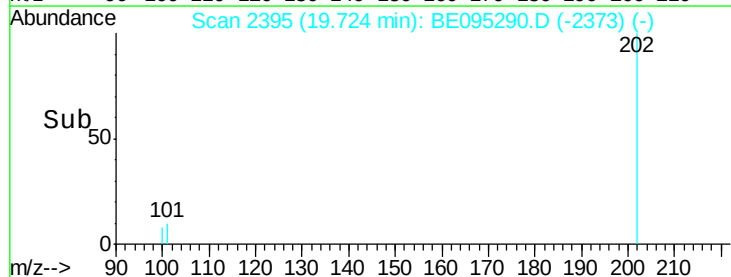
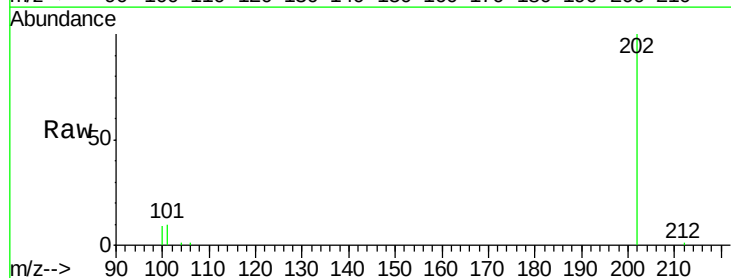
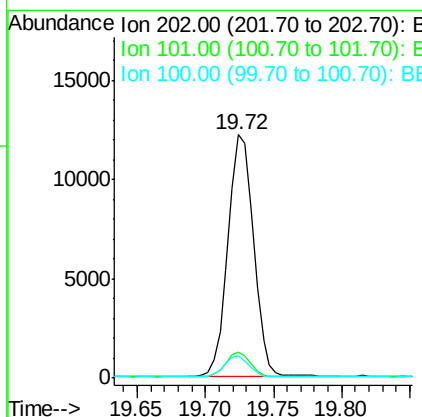
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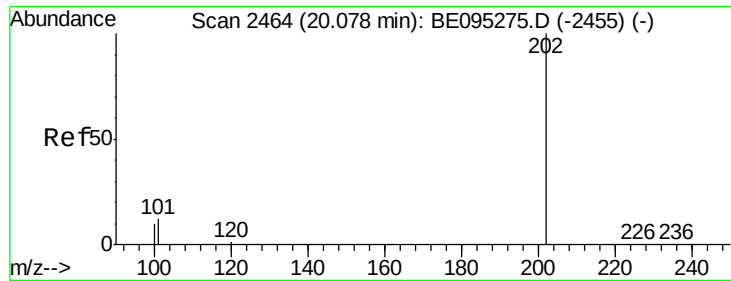
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#15
 Fluoranthene
 Concen: 0.431 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095290.D
 Acq: 30 Jan 2018 17:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.3
100	8.9	0.0	39.5





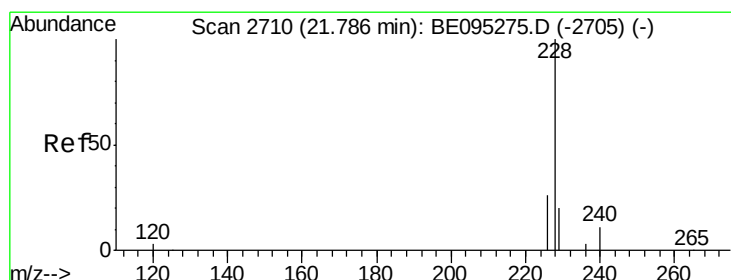
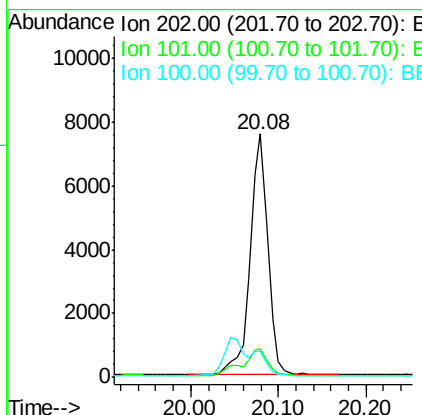
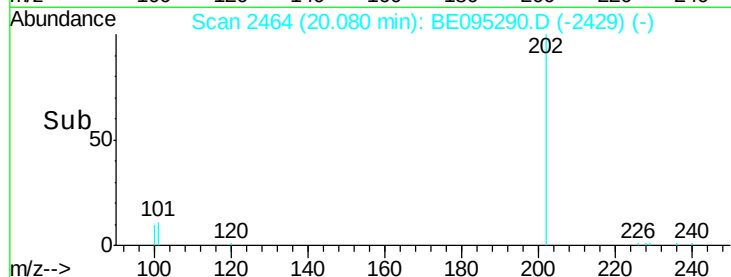
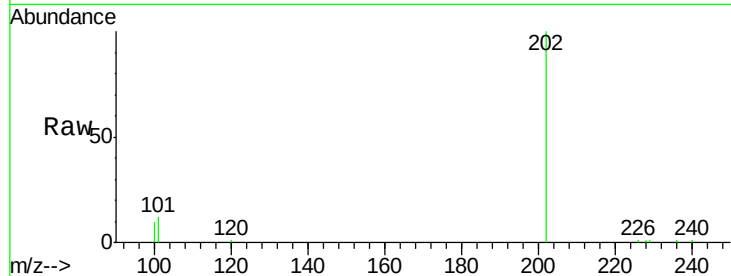
#17
Pvrene
Concen: 0.390 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095290.D
Acq: 30 Jan 2018 17:50

Instrument :
BNA_E
ClientSampled :
F6B36DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	18.2	27.4#
100	10.5	15.6	23.4#

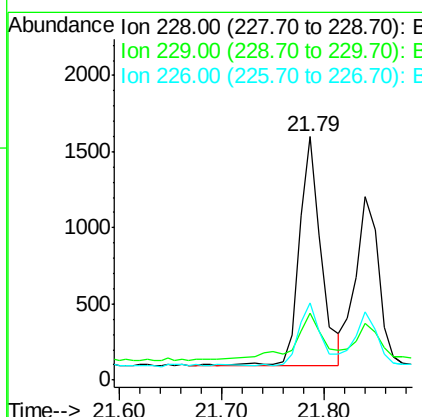
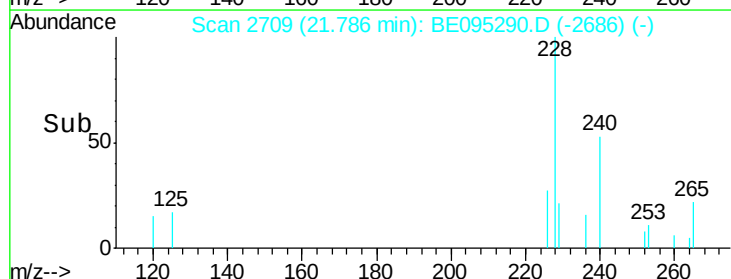
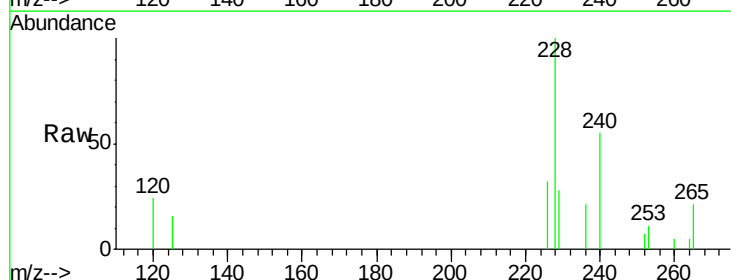
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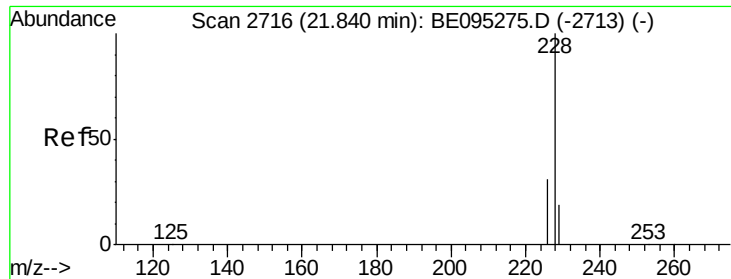
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#18
Benzo(a)anthracene
Concen: 0.088 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095290.D
Acq: 30 Jan 2018 17:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	27.7	22.8	34.2
226	31.7	17.0	25.6#





#19

Chrysene

Concen: 0.058 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Instrument :

BNA_E

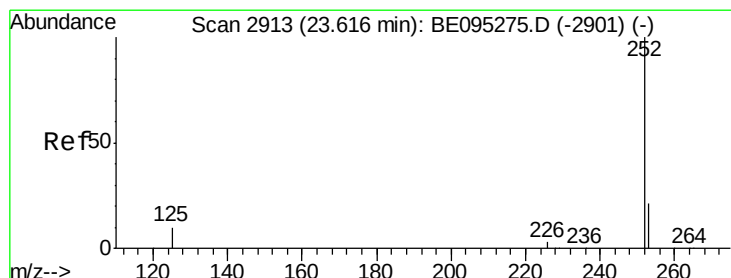
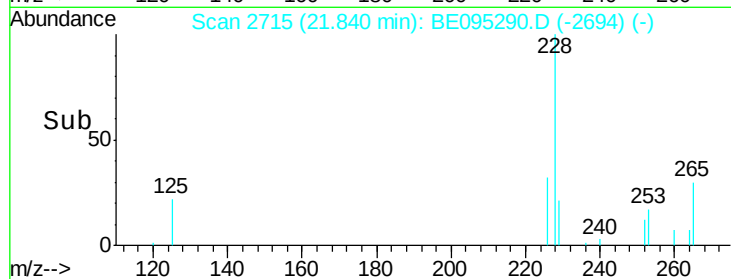
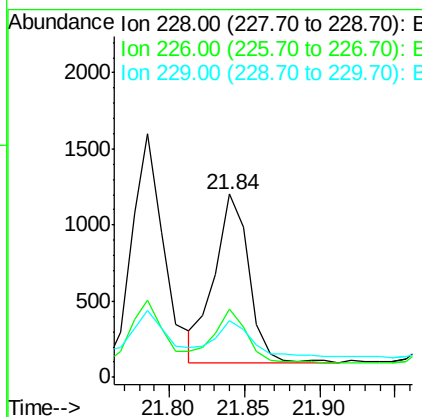
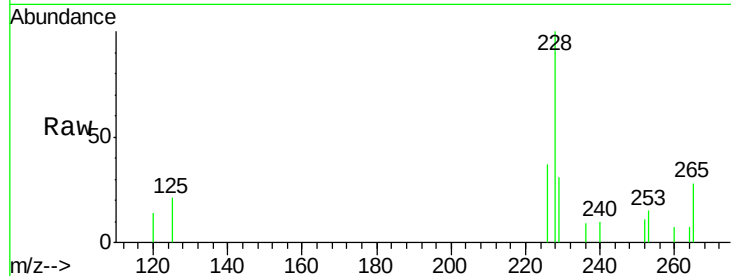
ClientSampled :

F6B36DL

Tot Ion:	228	Resp:	1741
Ion Ratio	Lower	Upper	
228	100		
226	37.0	23.4	35.0#
229	30.8	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.036 ng/ul m

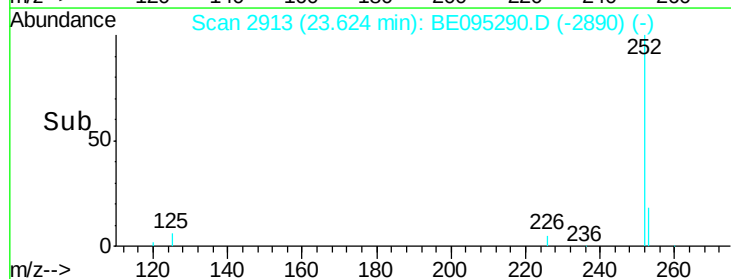
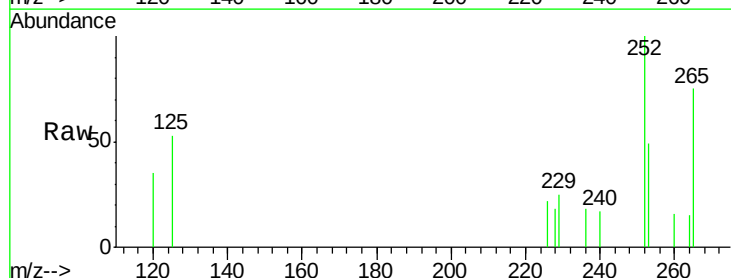
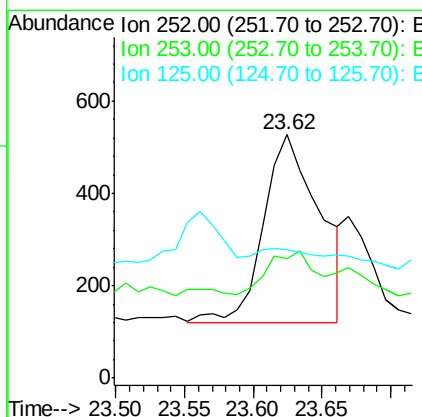
RT: 23.62 min Scan# 2913

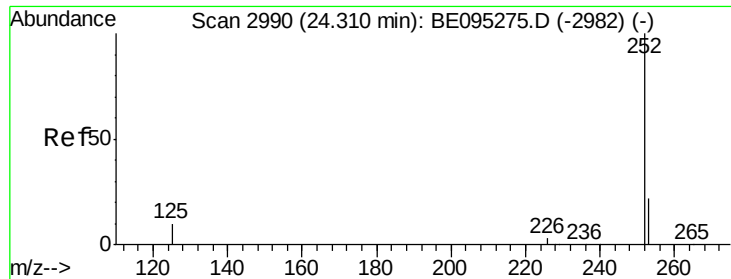
Delta R.T. 0.01 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Tgt Ion:	252	Resp:	1157
Ion Ratio	Lower	Upper	
252	100		
253	49.1	0.0	64.2
125	52.9	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.020 ng/ul

RT: 24.32 min Scan# 2990

Delta R.T. 0.01 min

Lab File: BE095290.D

Acq: 30 Jan 2018 17:50

Instrument :

BNA_E

ClientSampleId :

F6B36DL

Tot Ion:	252	Resp:	590
Ion Ratio	Lower	Upper	
252	100		
253	62.7	28.5	42.7#
125	69.5	18.1	27.1#

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