

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095286.D
 Acq On : 30 Jan 2018 15:27
 Operator : SJ/JU
 Sample : J1233-11DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B15DL

Manual Integrations
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Quant Time: Jan 31 03:09:06 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	2131	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6438	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3940	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8495	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9411	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9365	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	489	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1334	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	6962	0.386	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	3090	0.257	ng/ul	99
8) Acenaphthene	15.08	153	3742	0.254	ng/ul	93
9) Fluorene	16.02	166	3579	0.236	ng/ul#	74
11) Pentachlorophenol	17.36	266	12675	7.703	ng/ul	95
12) Phenanthrene	17.75	178	12870	0.450	ng/ul#	87
13) Anthracene	17.84	178	2213	0.085	ng/ul	94
15) Fluoranthene	19.72	202	5966	0.161	ng/ul	85
17) Pyrene	20.08	202	4101m	0.130	ng/ul	
18) Benzo(a)anthracene	21.79	228	896	0.030	ng/ul#	76
19) Chrysene	21.84	228	690	0.023	ng/ul#	67

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

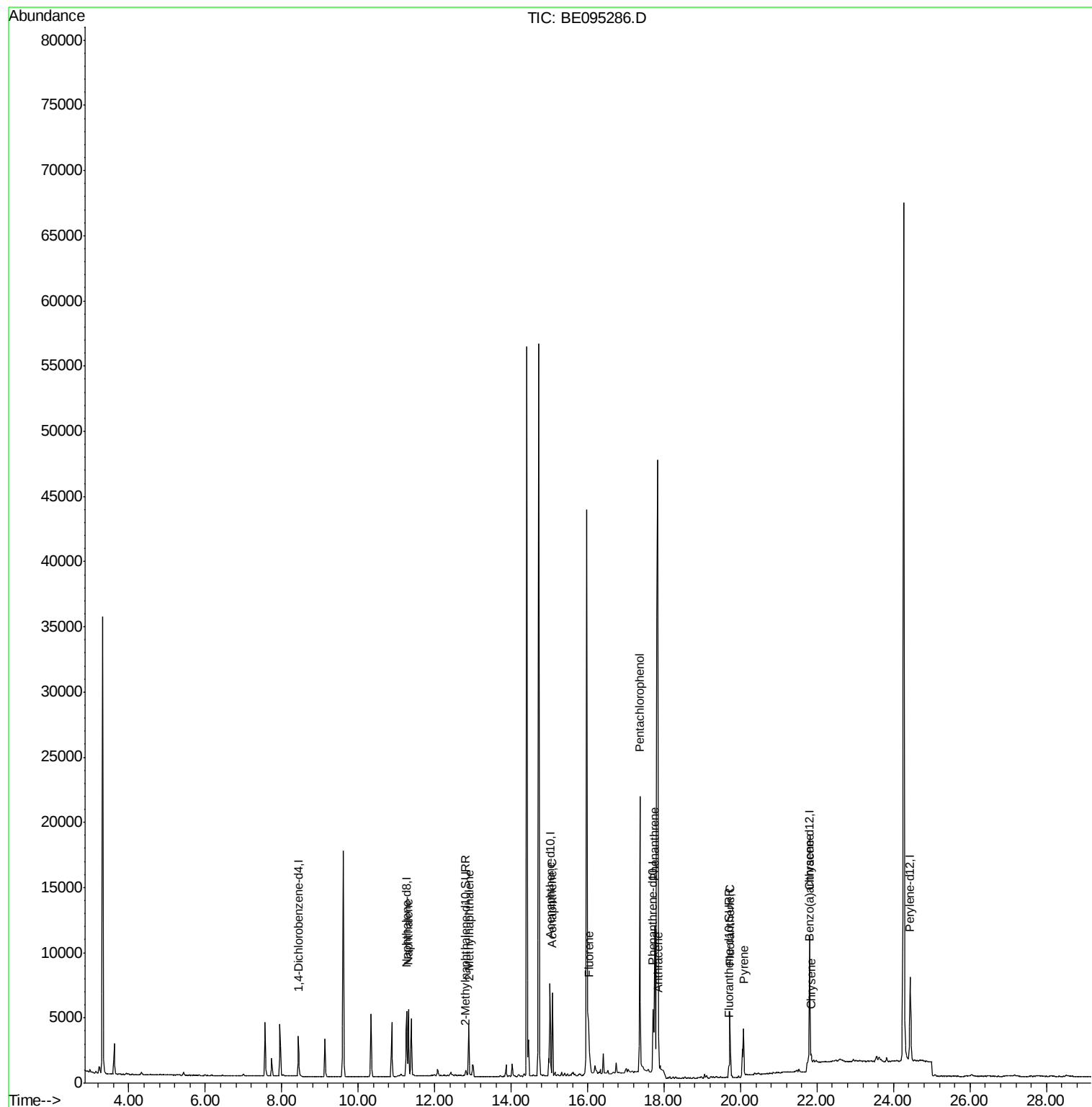
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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ALS Vial : 13 Sample Multiplier: 1

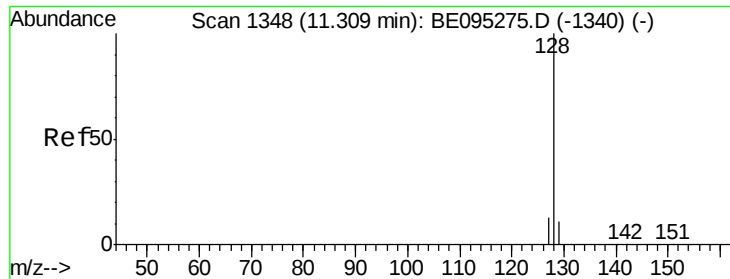
Instrument :
BNA_E
ClientSampleId :
F6B15DL

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Quant Time: Jan 31 03:09:06 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





#3

Naphthalene

Concen: 0.386 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Instrument :

BNA_E

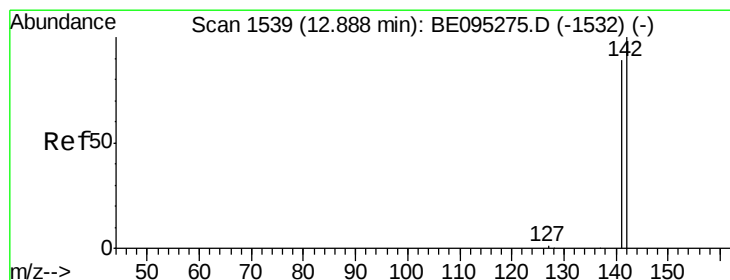
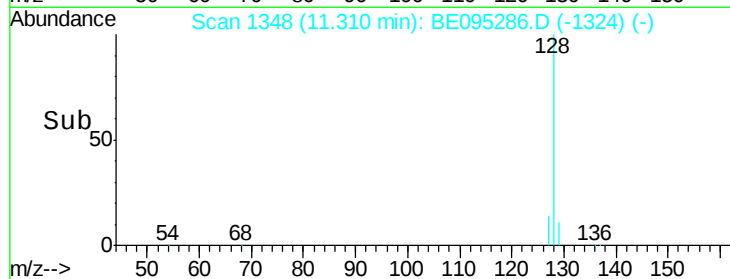
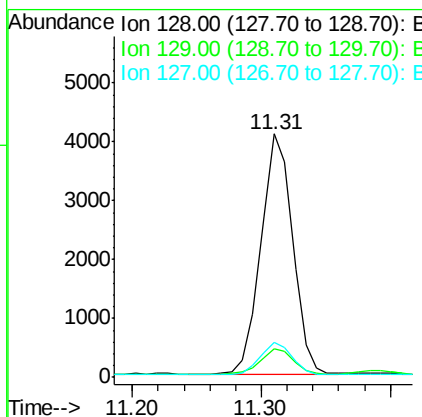
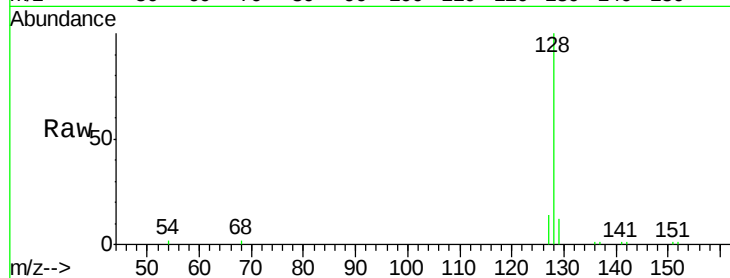
ClientSampled :

F6B15DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	11.3	16.9
127	14.4	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.257 ng/ul

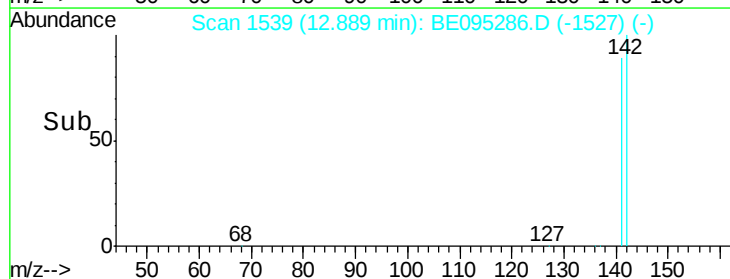
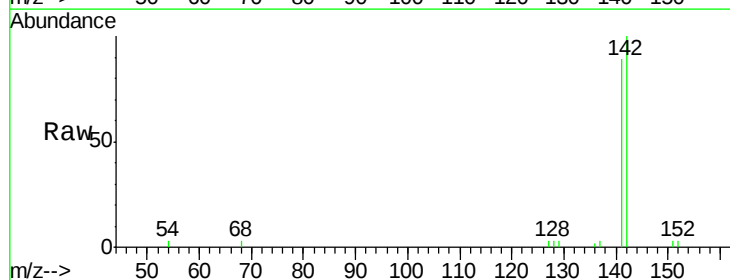
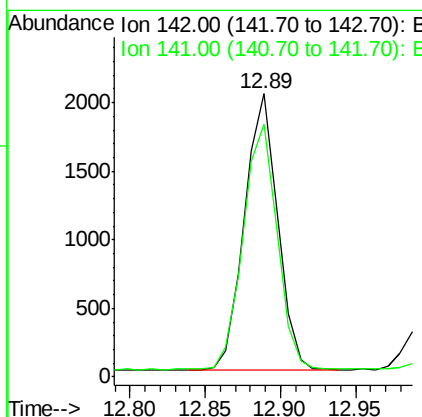
RT: 12.89 min Scan# 1539

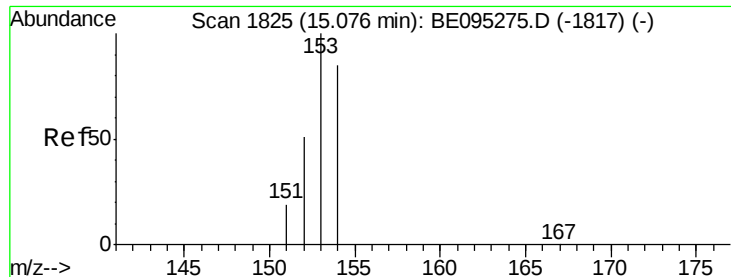
Delta R.T. 0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8





#8

Acenaphthene

Concen: 0.254 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Instrument :

BNA_E

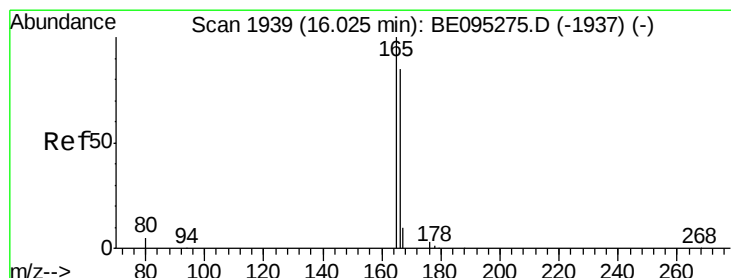
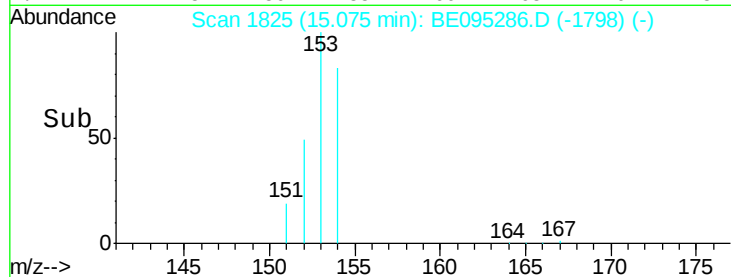
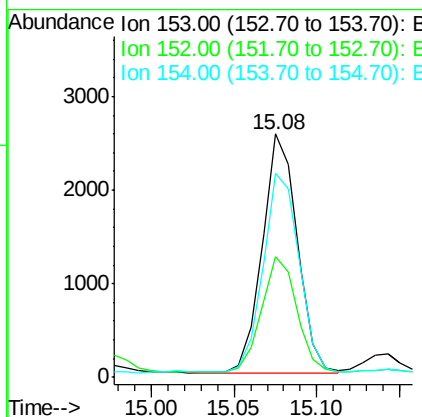
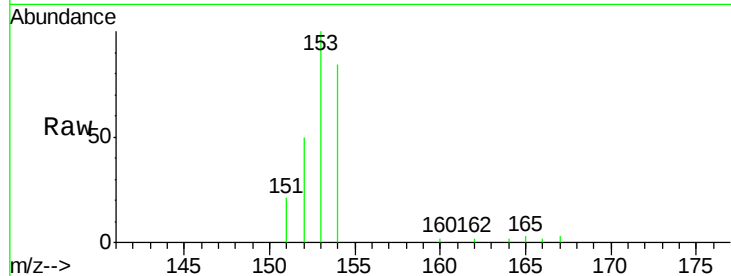
ClientSampleId :

F6B15DL

Tot Ion:	153	Resp:	3742
Ion Ratio	Lower	Upper	
153	100		
152	49.6	36.0	54.0
154	83.5	72.0	108.0

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#9

Fluorene

Concen: 0.236 ng/ul

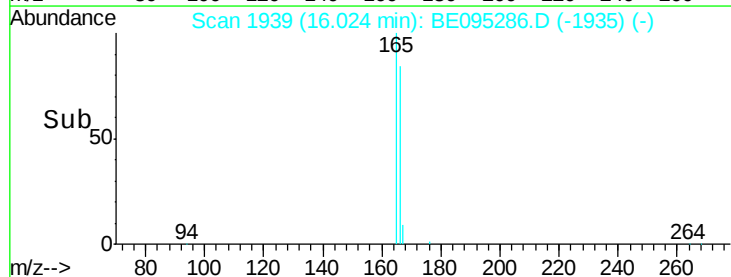
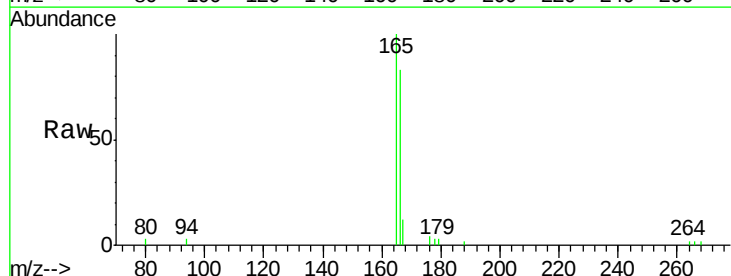
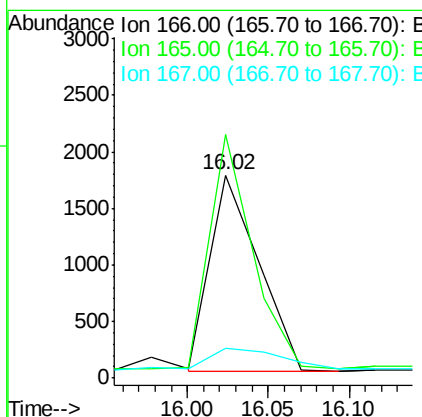
RT: 16.02 min Scan# 1939

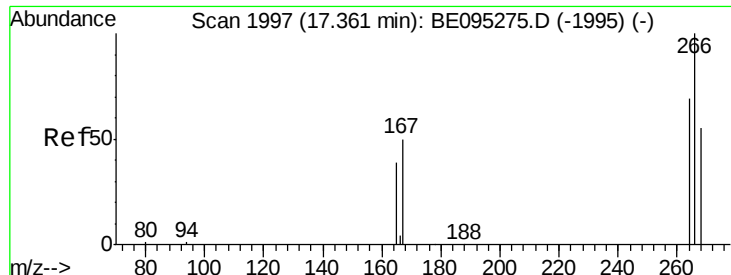
Delta R.T. -0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Tgt Ion:	166	Resp:	3579
Ion Ratio	Lower	Upper	
166	100		
165	119.9	73.4	110.2#
167	14.5	14.6	22.0#





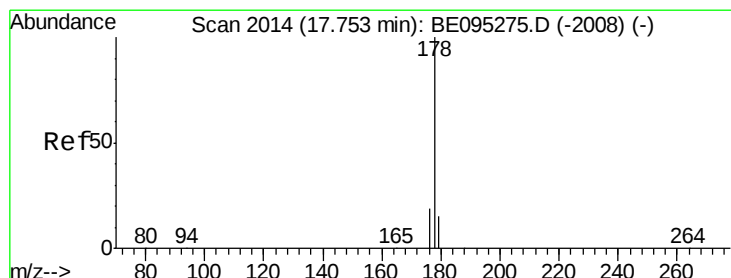
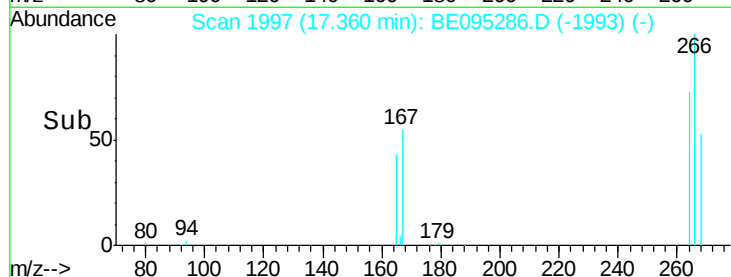
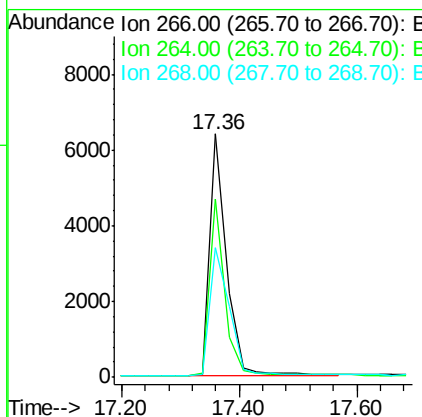
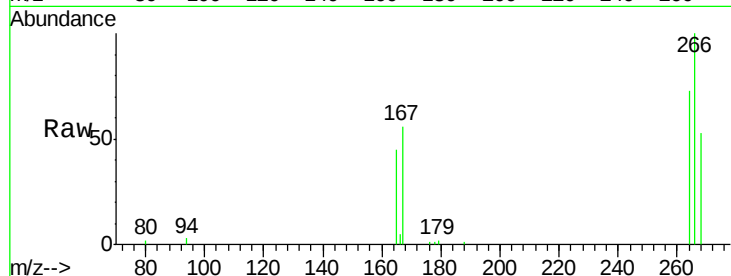
#11
 Pentachlorophenol
 Concen: 7.703 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095286.D
 Acq: 30 Jan 2018 15:27

Instrument :
 BNA_E
 ClientSampled :
 F6B15DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.0	47.9	71.9
268	61.0	49.8	74.8

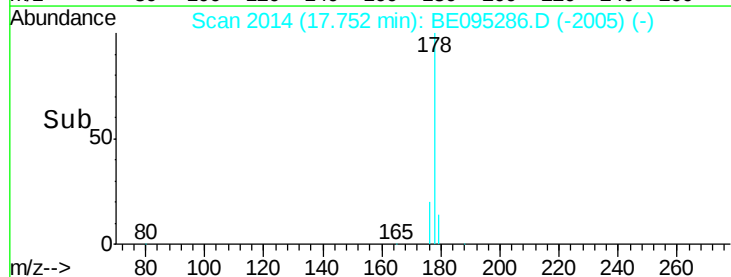
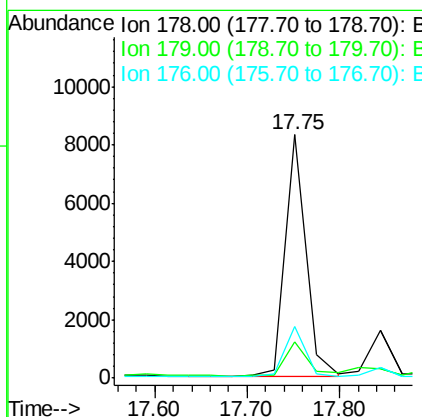
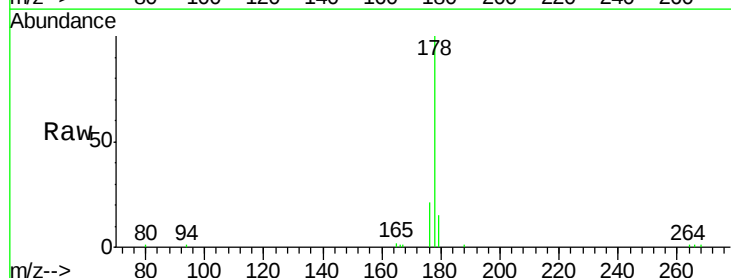
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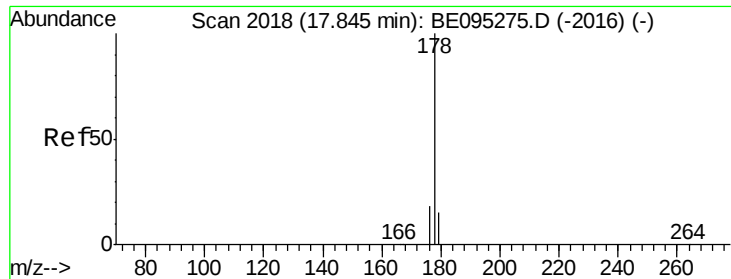
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#12
 Phenanthrene
 Concen: 0.450 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095286.D
 Acq: 30 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	18.4	27.6#
176	21.0	13.6	20.4#





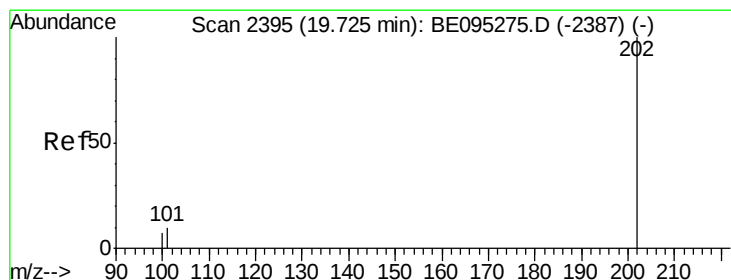
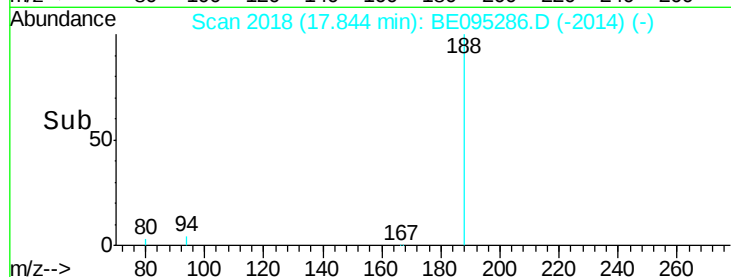
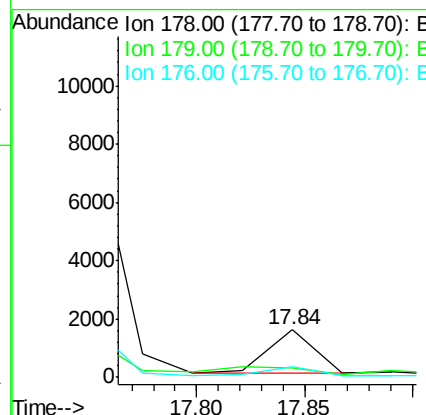
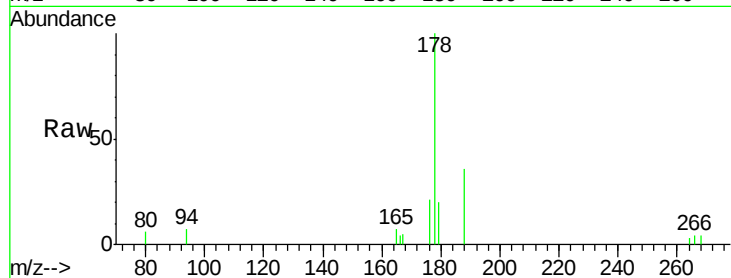
#13
 Anthracene
 Concen: 0.085 ng/ul
 RT: 17.84 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095286.D
 Acq: 30 Jan 2018 15:27

Instrument :
 BNA_E
 ClientSampleId :
 F6B15DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.9	18.1	27.1
176	21.4	14.7	22.1

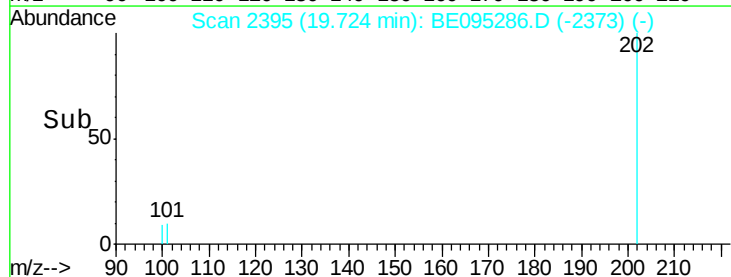
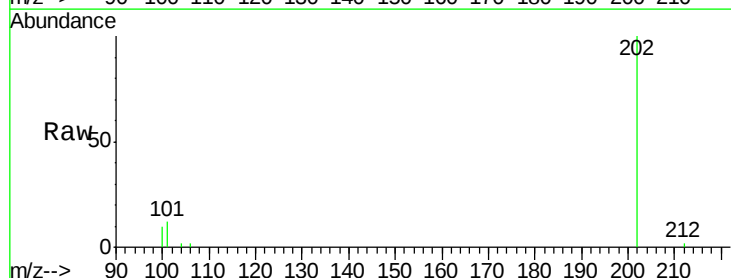
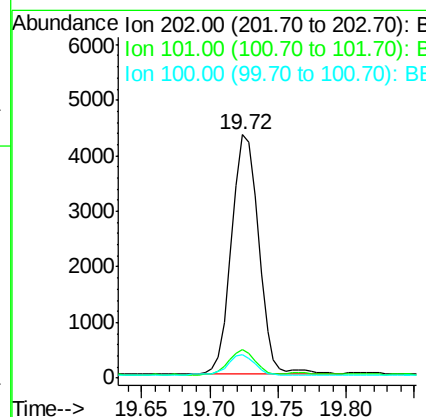
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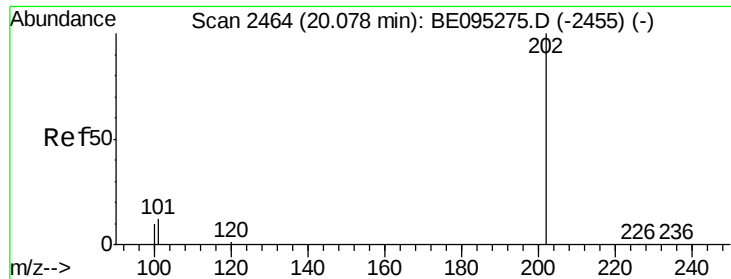
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#15
 Fluoranthene
 Concen: 0.161 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095286.D
 Acq: 30 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.3
100	9.7	0.0	39.5





#17

Pvrene

Concen: 0.130 ng/ul m

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Instrument :

BNA_E

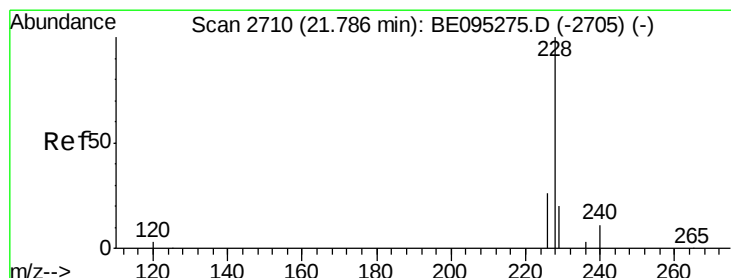
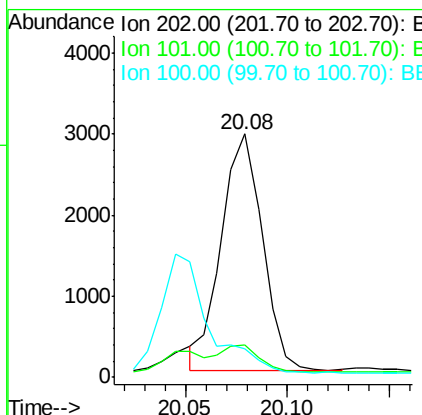
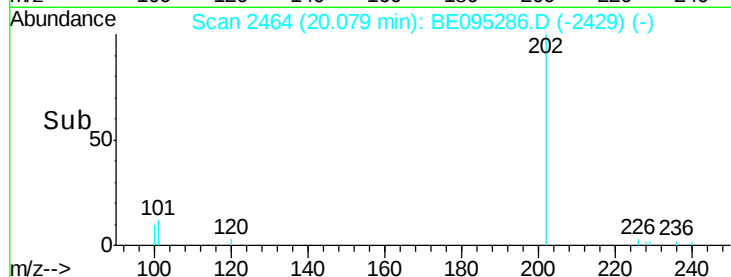
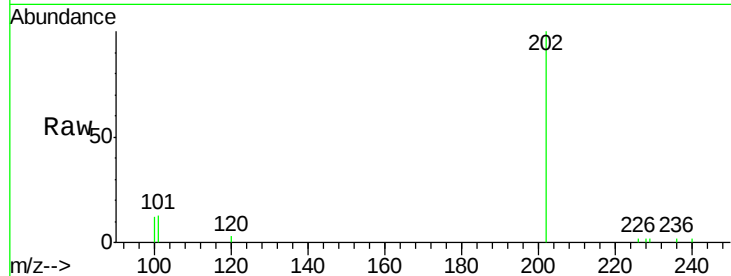
ClientSampleId :

F6B15DL

Tot Ion:	202	Resp:	4101
Ion Ratio	Lower	Upper	
202	100		
101	13.5	18.2	27.4#
100	11.9	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.030 ng/ul

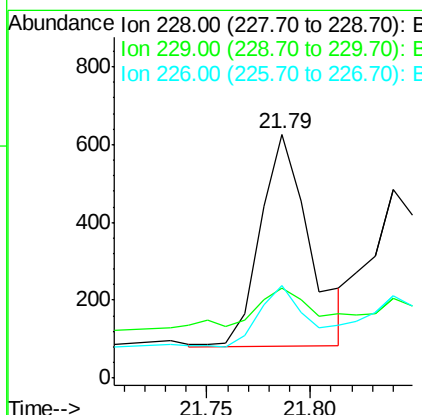
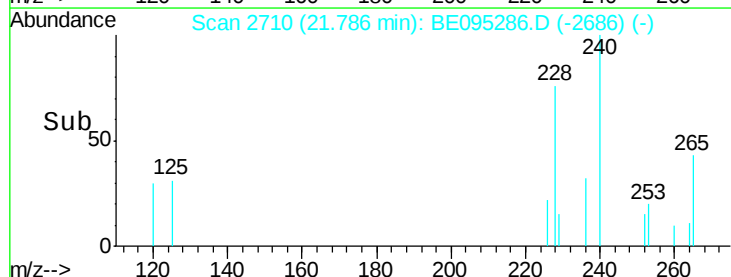
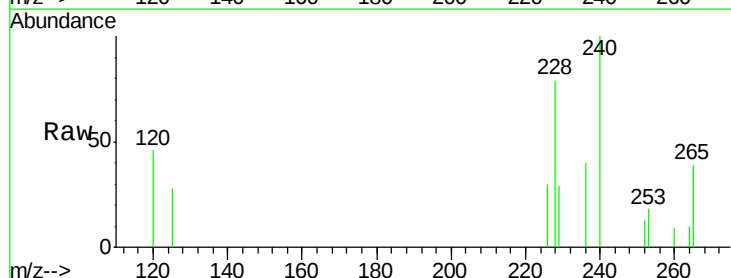
RT: 21.79 min Scan# 2710

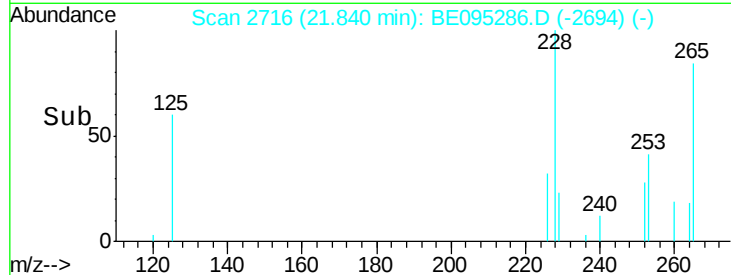
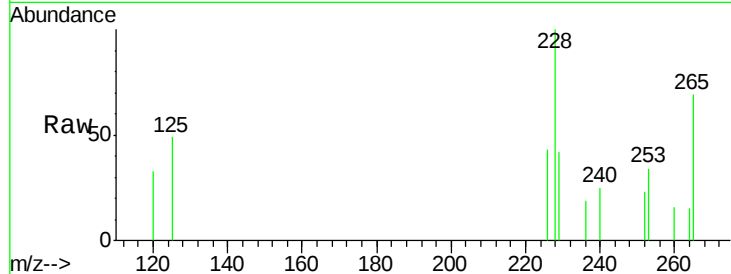
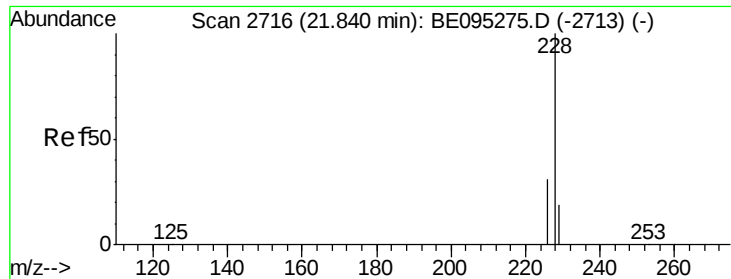
Delta R.T. -0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Tgt Ion:	228	Resp:	896
Ion Ratio	Lower	Upper	
228	100		
229	36.7	22.8	34.2#
226	38.0	17.0	25.6#





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095286.D

Acq: 30 Jan 2018 15:27

Instrument :

BNA_E

ClientSampleId :

F6B15DL

Tot Ion:	228	Resp:	690
Ion Ratio	Lower	Upper	
228	100		
226	43.4	23.4	35.0#
229	42.0	17.7	26.5#

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