

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095280.D
 Acq On : 30 Jan 2018 11:52
 Operator : SJ/JU
 Sample : J1233-19DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B23DL

Manual Integrations
 APPROVED

Sohil
 1/31/2018 8:27:59 PM

Quant Time: Jan 31 02:52:40 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	2249	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6877	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9017	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9233	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9168	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	942	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2601	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	22220	1.154	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	6685	0.520	ng/ul	99
8) Acenaphthene	15.08	153	896	0.057	ng/ul	89
9) Fluorene	16.02	166	514m	0.032	ng/ul	
11) Pentachlorophenol	17.36	266	51638	29.567	ng/ul	94
12) Phenanthrene	17.75	178	2053	0.068	ng/ul#	90
15) Fluoranthene	19.73	202	1418	0.036	ng/ul	85
17) Pyrene	20.08	202	902m	0.029	ng/ul	

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

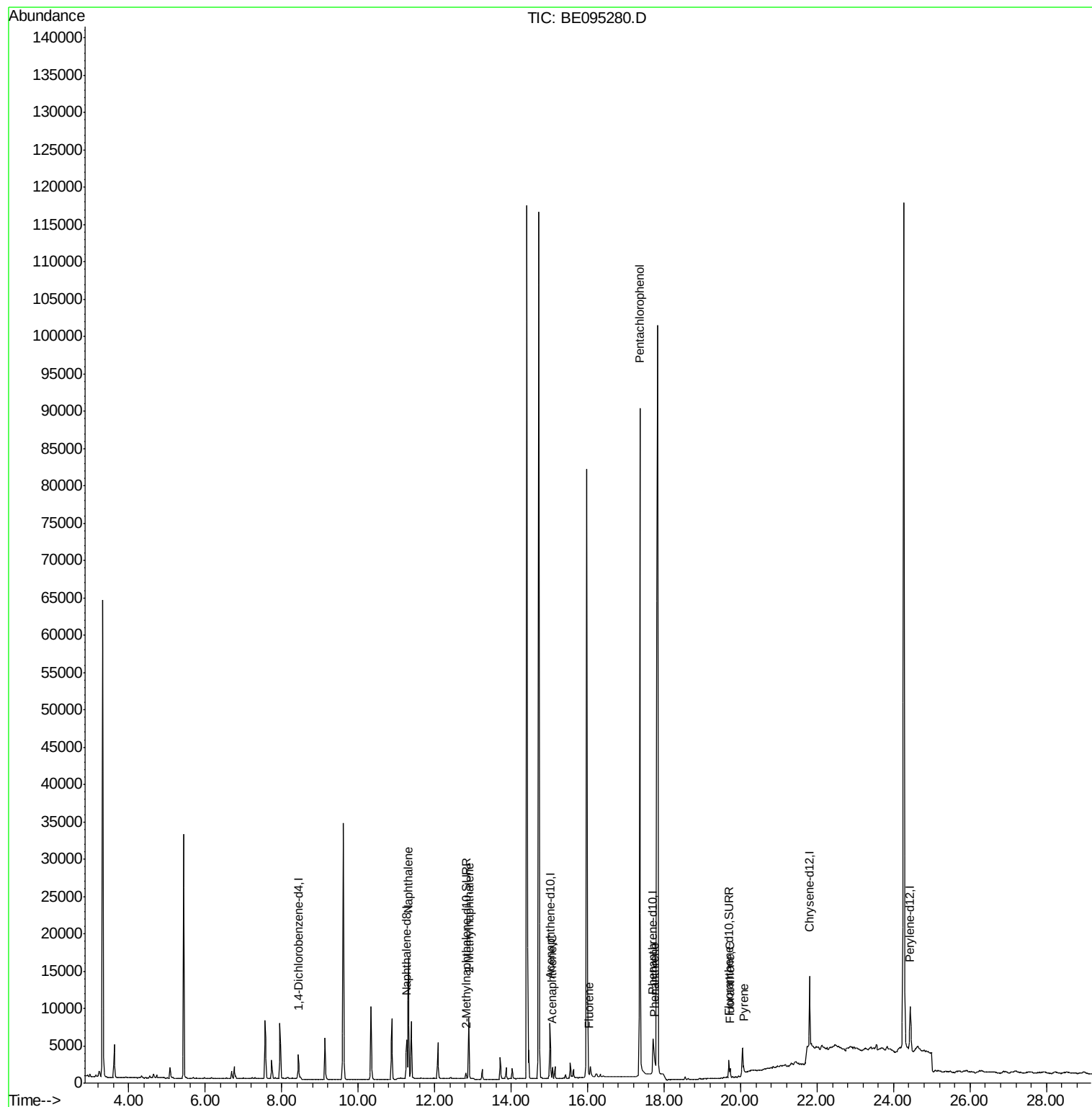
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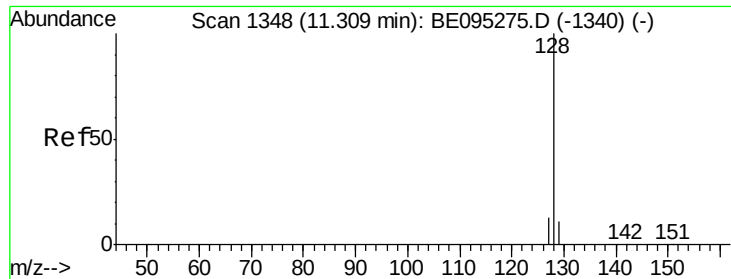
Instrument :
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#3

Naphthalene

Concen: 1.154 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Instrument :

BNA_E

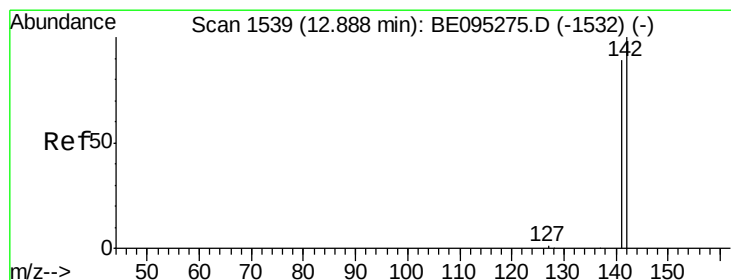
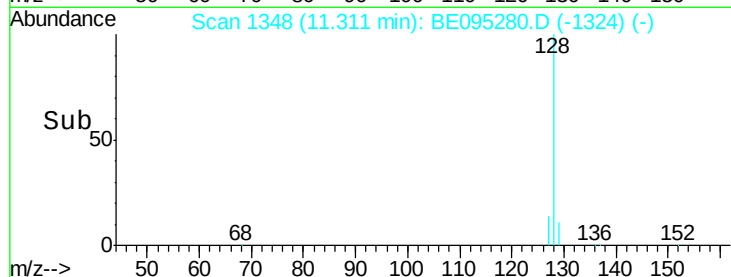
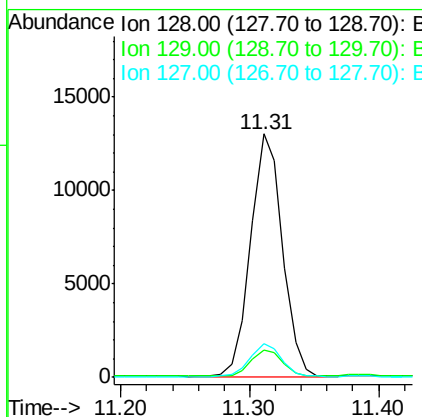
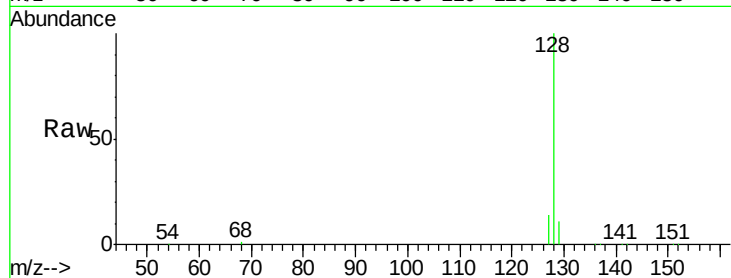
ClientSampleId :

F6B23DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	11.3	16.9#
127	13.9	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.520 ng/ul

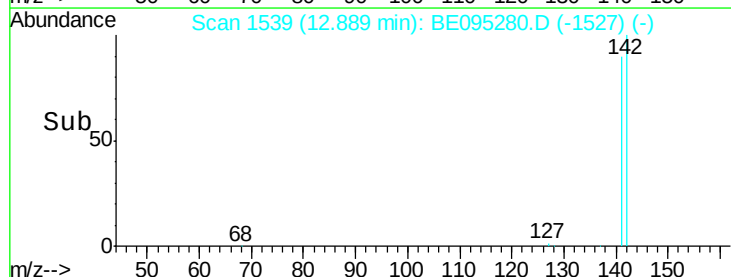
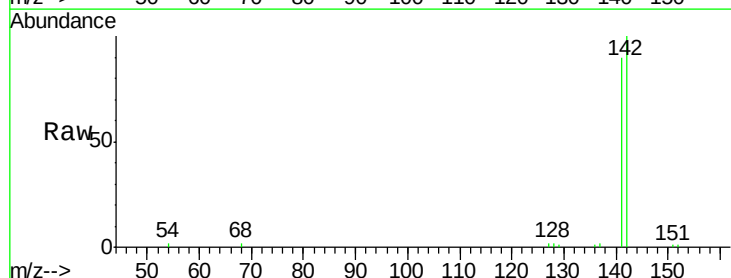
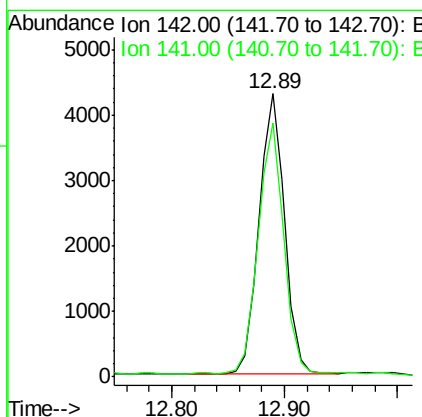
RT: 12.89 min Scan# 1539

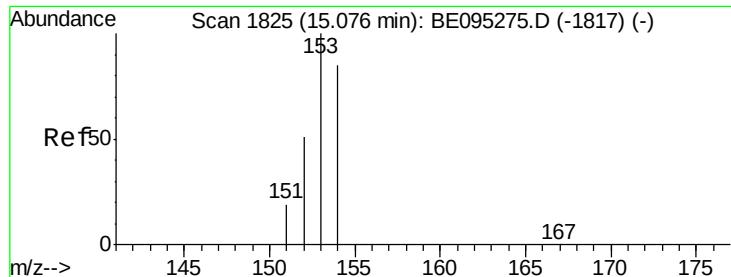
Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8





#8

Acenaphthene

Concen: 0.057 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Instrument :

BNA_E

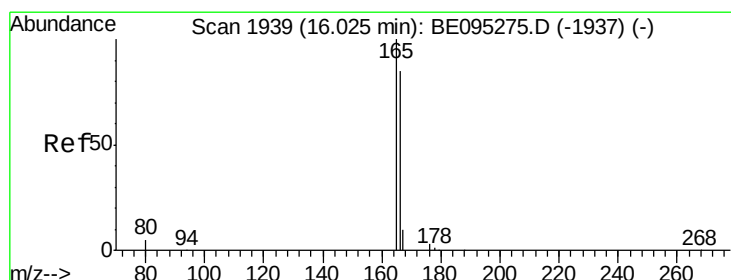
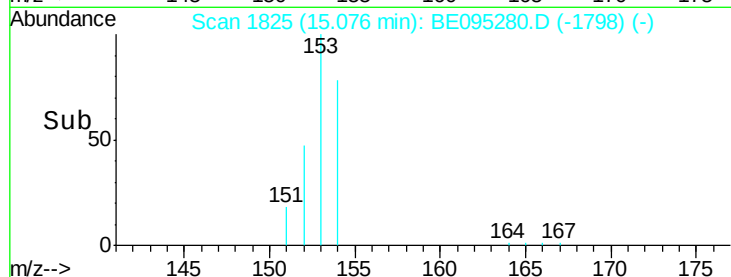
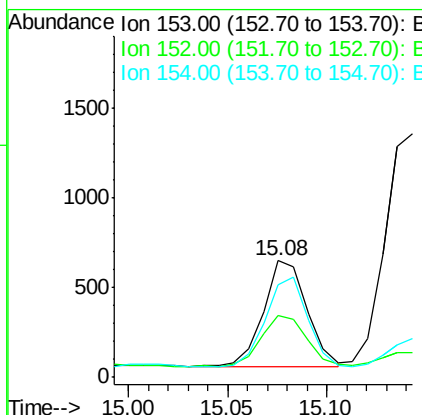
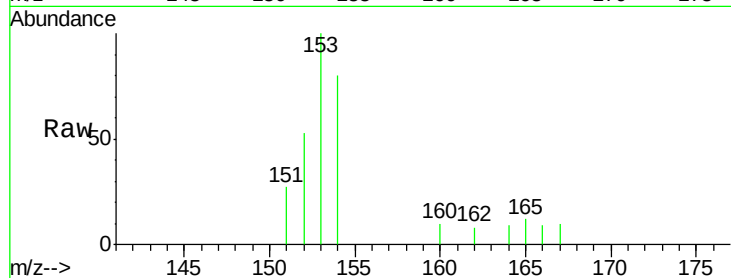
ClientSampled :

F6B23DL

Tot Ion:	153	Resp:	896
Ion	Ratio	Lower	Upper
153	100		
152	52.5	36.0	54.0
154	79.6	72.0	108.0

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#9

Fluorene

Concen: 0.032 ng/ul m

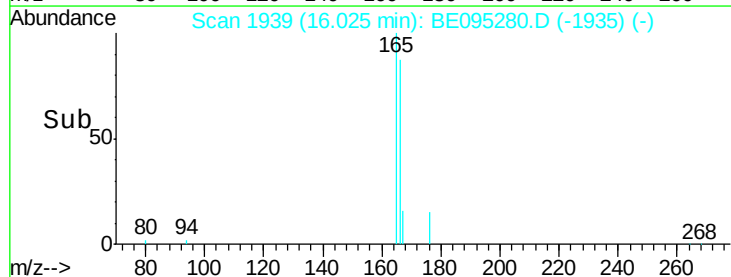
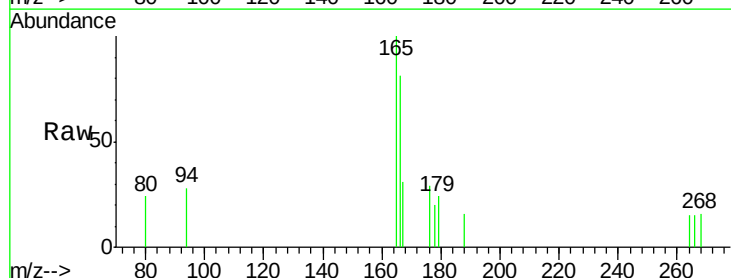
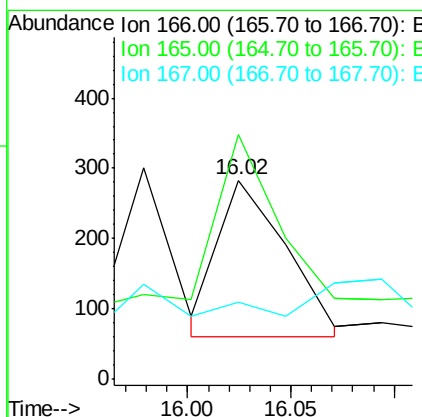
RT: 16.02 min Scan# 1939

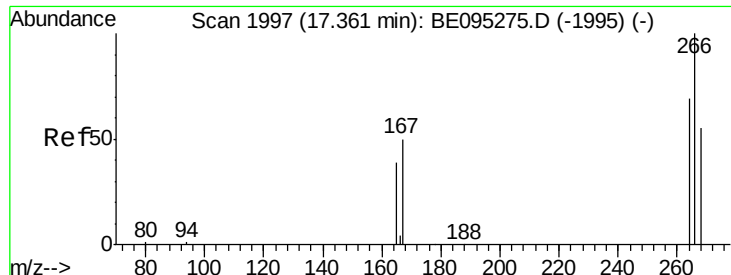
Delta R.T. -0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Tgt Ion:	166	Resp:	514
Ion	Ratio	Lower	Upper
166	100		
165	123.0	73.4	110.2#
167	38.2	14.6	22.0#





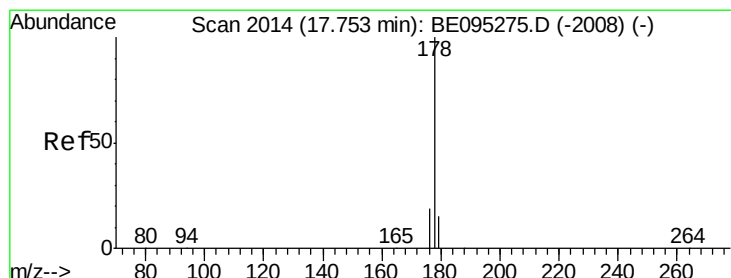
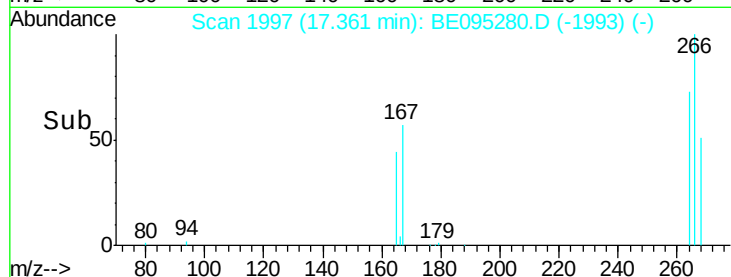
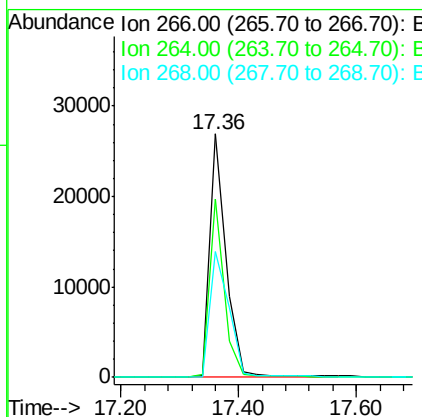
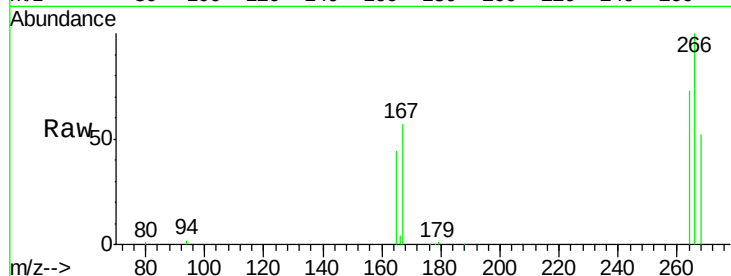
#11
 Pentachlorophenol
 Concen: 29.567 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095280.D
 Acq: 30 Jan 2018 11:52

Instrument :
 BNA_E
 ClientSampleID :
 F6B23DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.5	47.9	71.9
268	60.4	49.8	74.8

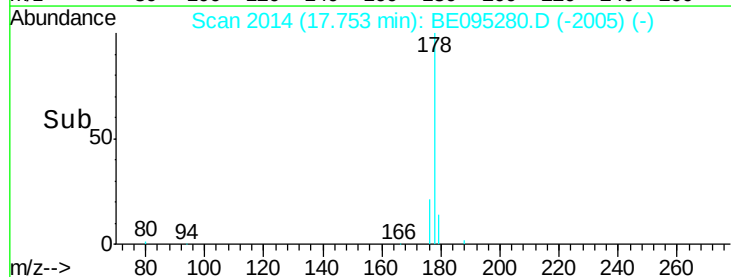
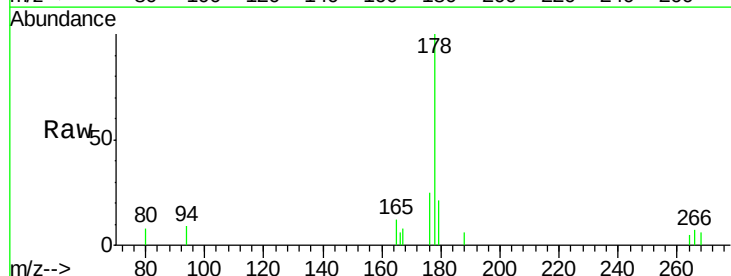
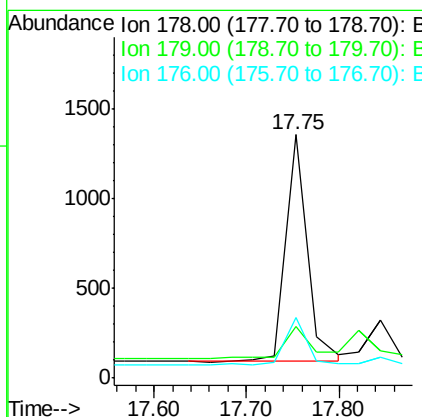
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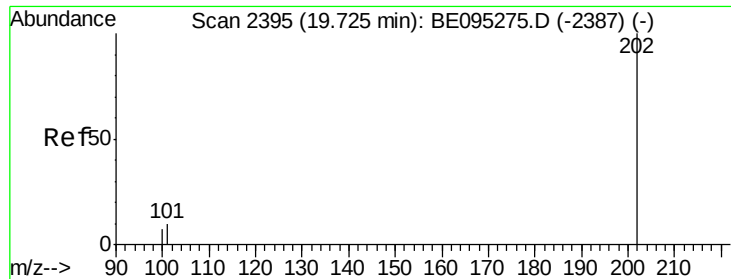
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#12
 Phenanthrene
 Concen: 0.068 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095280.D
 Acq: 30 Jan 2018 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.2	18.4	27.6
176	25.1	13.6	20.4





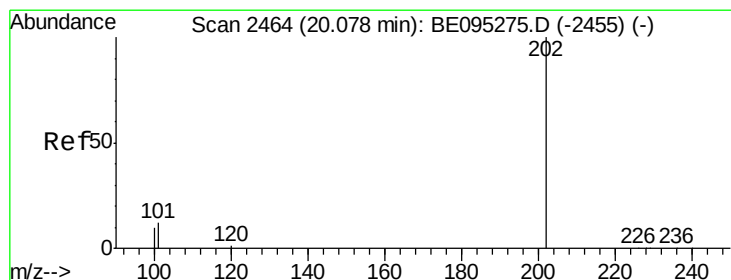
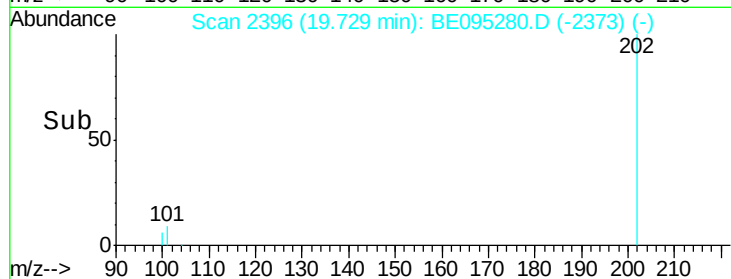
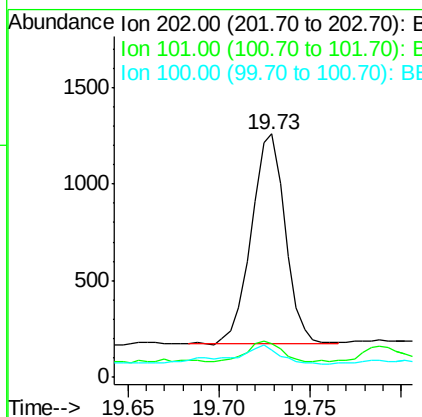
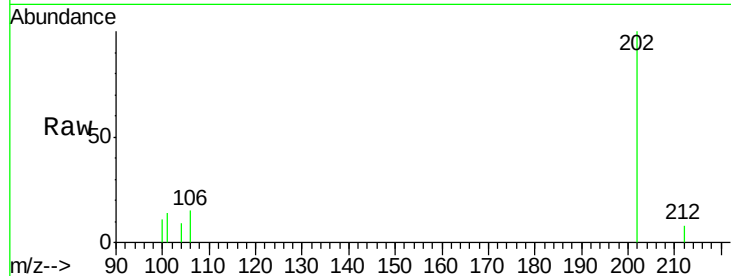
#15
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095280.D
Acq: 30 Jan 2018 11:52

Instrument :
BNA_E
ClientSampleId :
F6B23DL

Tot Ion:	202	Resp:	1418
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	30.3
100	11.2	0.0	39.5

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#17
Pyrene
Concen: 0.029 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095280.D
Acq: 30 Jan 2018 11:52

Tgt Ion:	202	Resp:	902
Ion Ratio	Lower	Upper	
202	100		
101	18.0	18.2	27.4#
100	16.4	15.6	23.4

