

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095570.D
 Acq On : 8 Feb 2018 15:43
 Operator : SJ/JU
 Sample : J1316-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C90

Manual Integrations
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Sohil
 2/9/2018 4:30:46 PM

Quant Time: Feb 09 01:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1657	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4515	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2907	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6780	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6803	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6153m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2269	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6514	0.25	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.07	153	520	0.048	ng/ul#	92
9) Fluorene	16.02	166	506m	0.045	ng/ul	
11) Pentachlorophenol	17.36	266	4113	3.132	ng/ul	97
12) Phenanthrene	17.75	178	1203m	0.053	ng/ul	
13) Anthracene	17.84	178	661m	0.032	ng/ul	
15) Fluoranthene	19.72	202	2558	0.087	ng/ul	85
17) Pyrene	20.07	202	2442m	0.107	ng/ul	
18) Benzo(a)anthracene	21.78	228	819	0.039	ng/ul#	76
19) Chrysene	21.84	228	726	0.033	ng/ul#	79
21) Benzo(b)fluoranthene	23.62	252	1007m	0.046	ng/ul	

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

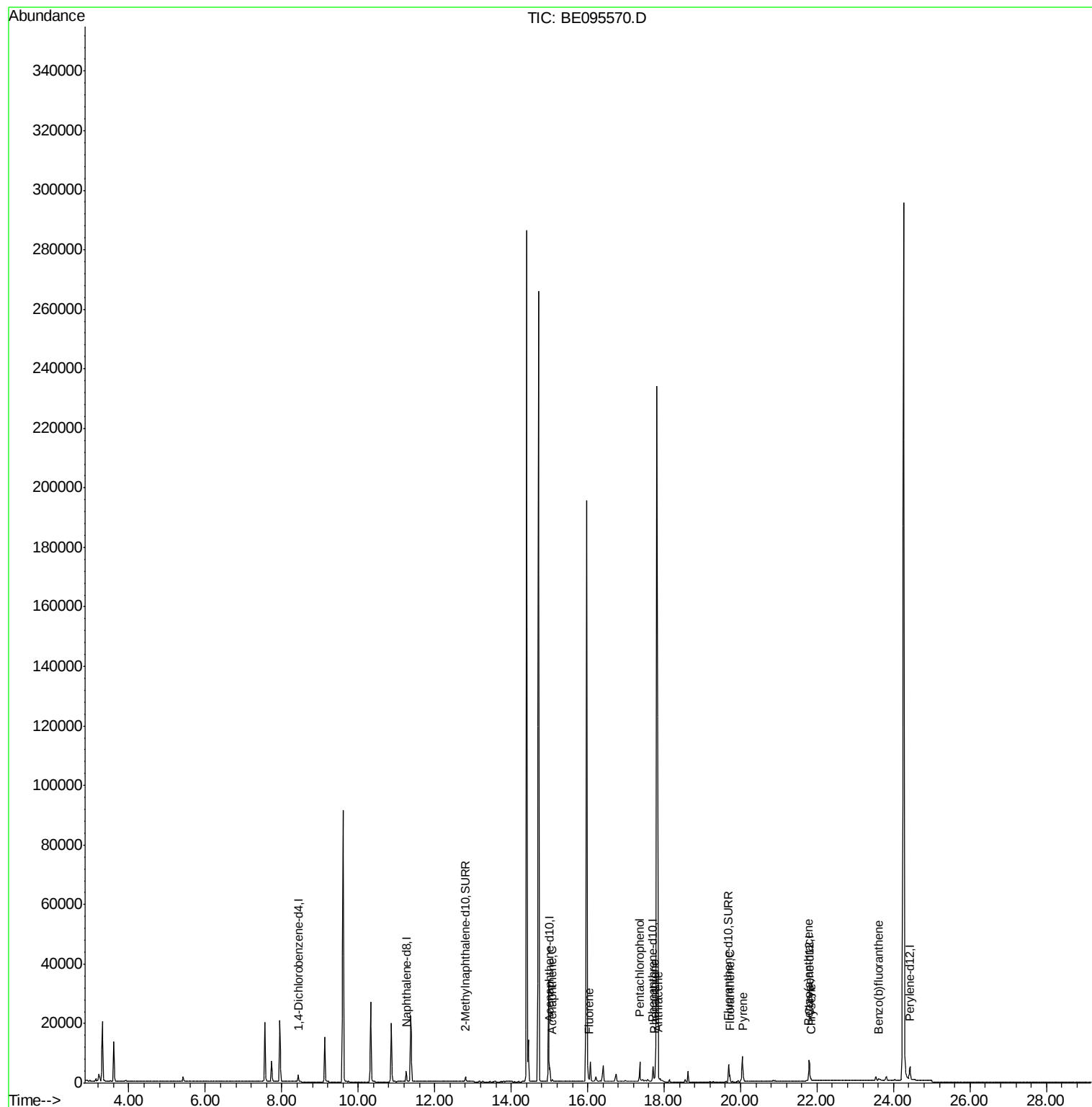
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
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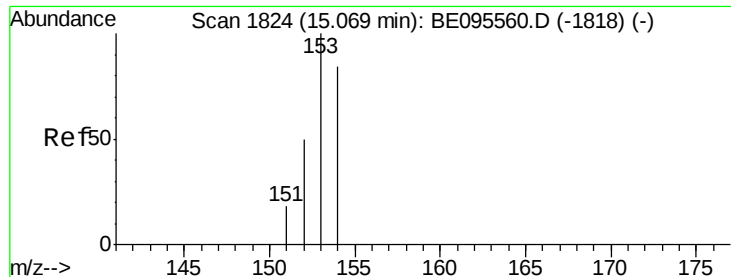
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 00:43:28 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.048 ng/ul

RT: 15.07 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

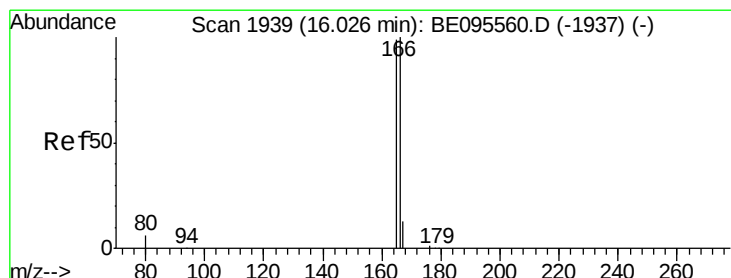
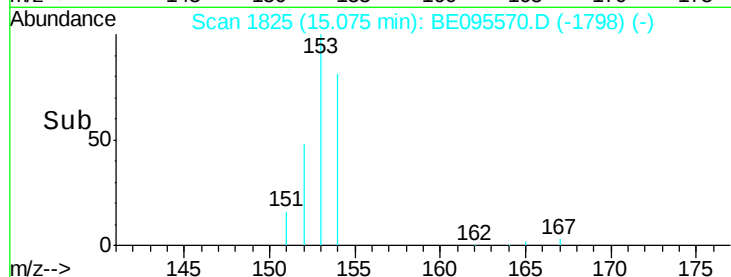
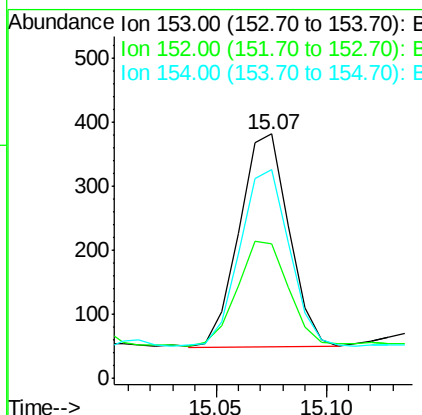
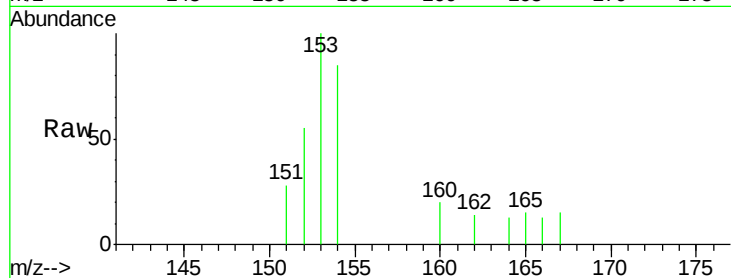
ClientSampled :

F6C90

Tot Ion:	153	Resp:	520
Ion Ratio	Lower	Upper	
153	100		
152	54.9	36.0	54.0#
154	85.3	72.0	108.0#

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#9

Fluorene

Concen: 0.045 ng/ul m

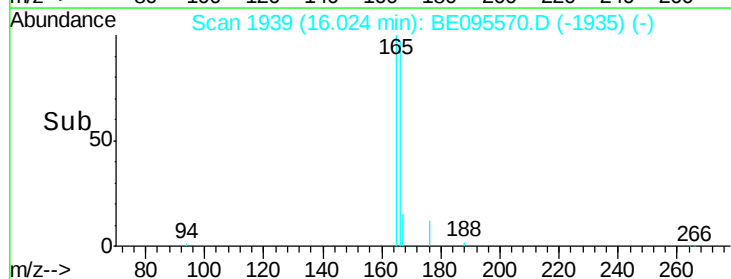
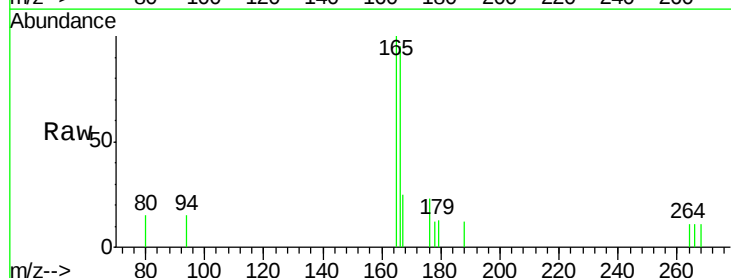
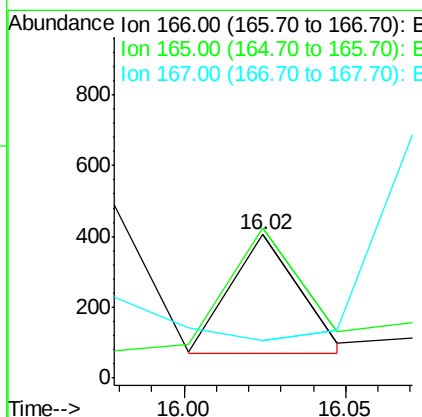
RT: 16.02 min Scan# 1939

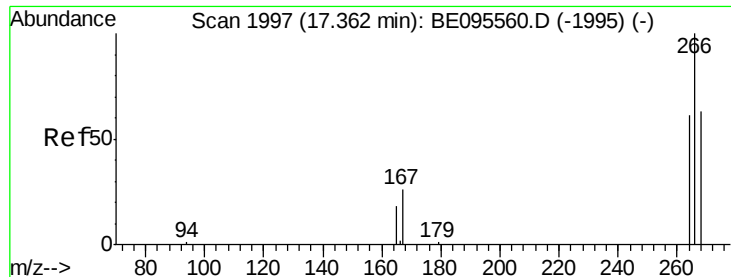
Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Tgt Ion:	166	Resp:	506
Ion Ratio	Lower	Upper	
166	100		
165	104.9	73.4	110.2
167	26.4	14.6	22.0#





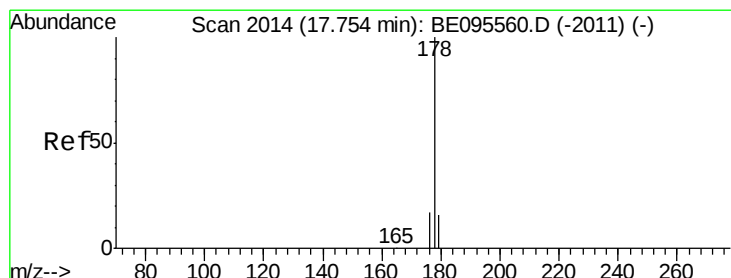
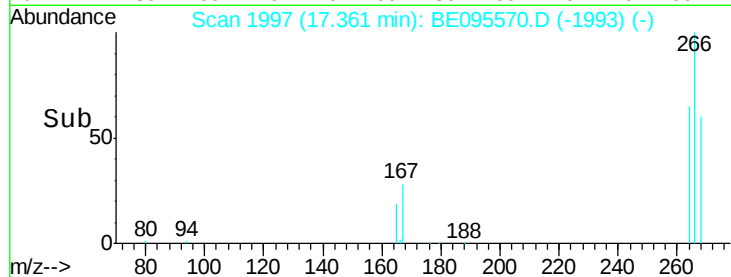
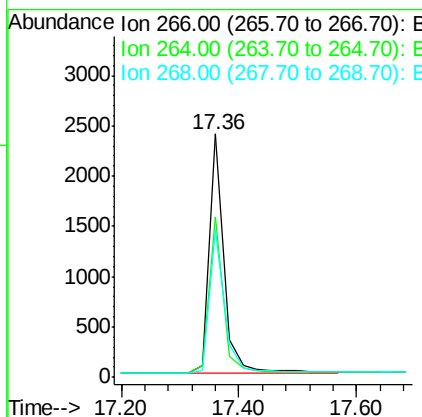
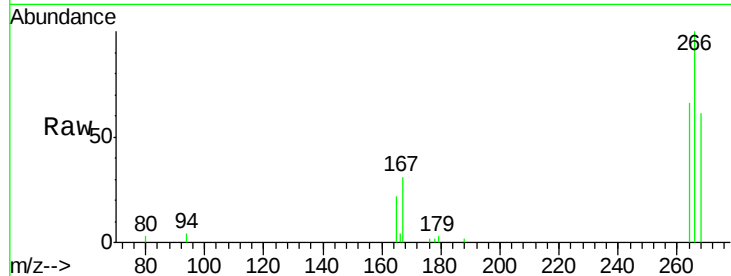
#11
 Pentachlorophenol
 Concen: 3.132 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095570.D
 Acq: 8 Feb 2018 15:43

Instrument :
 BNA_E
 ClientSampleId :
 F6C90

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	62.3	49.8	74.8

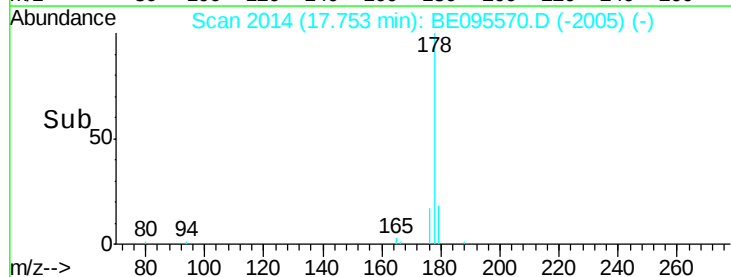
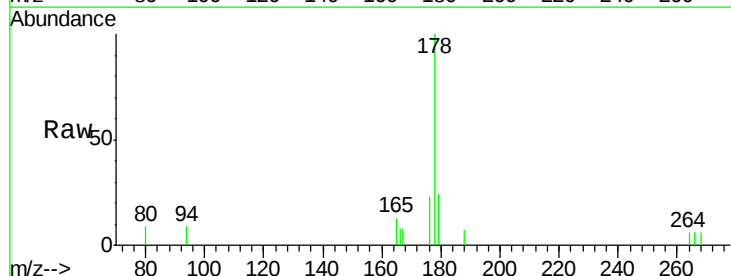
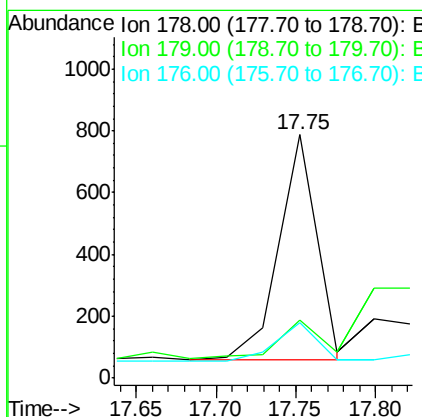
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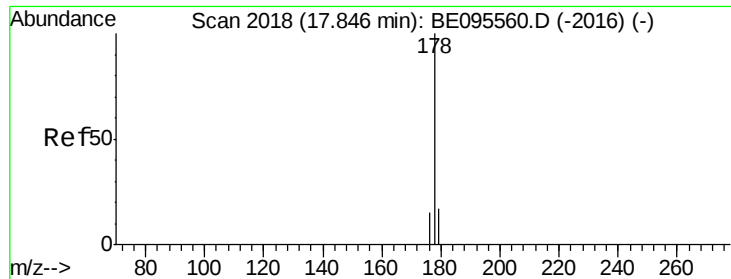
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#12
 Phenanthrene
 Concen: 0.053 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095570.D
 Acq: 8 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.9	18.4	27.6
176	22.8	13.6	20.4





#13

Anthracene

Concen: 0.032 ng/ul m

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

ClientSampleId :

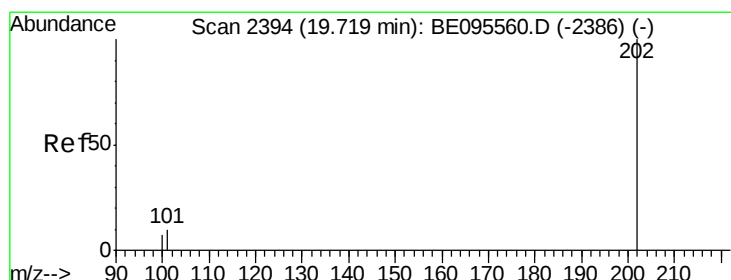
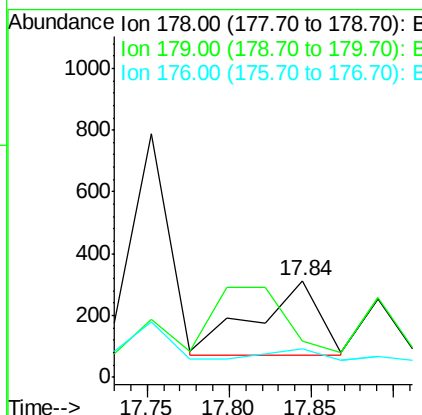
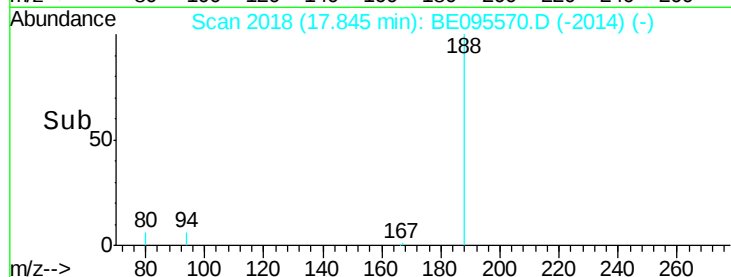
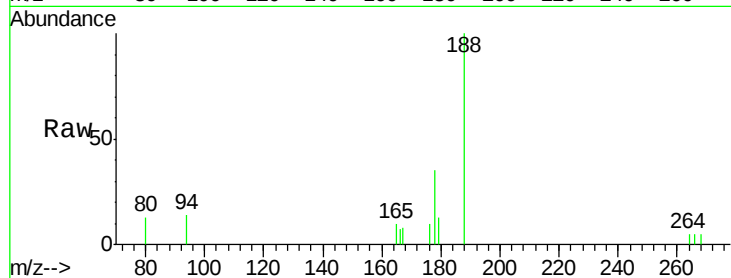
F6C90

Tot Ion:178 Resp: 661

Ion	Ratio	Lower	Upper
178	100		
179	37.1	18.1	27.1#
176	29.1	14.7	22.1#

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#15

Fluoranthene

Concen: 0.087 ng/ul

RT: 19.72 min Scan# 2394

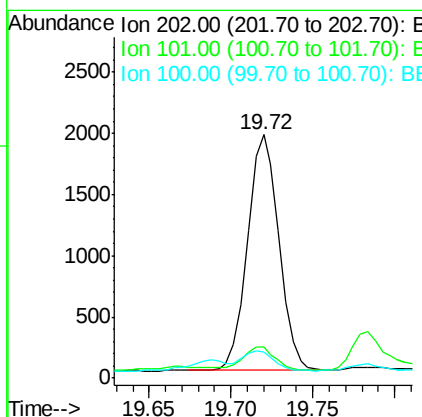
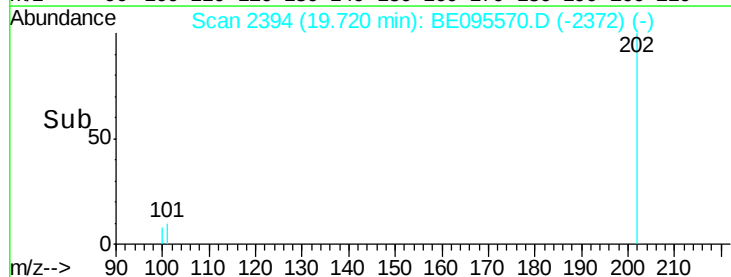
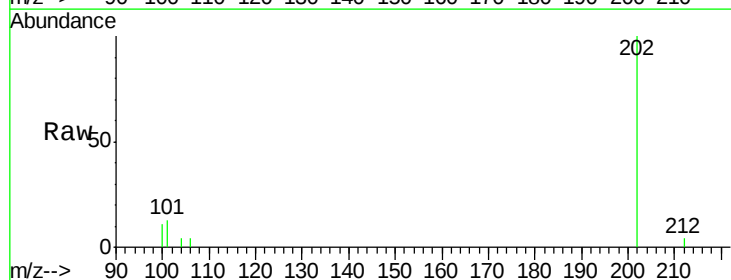
Delta R.T. 0.00 min

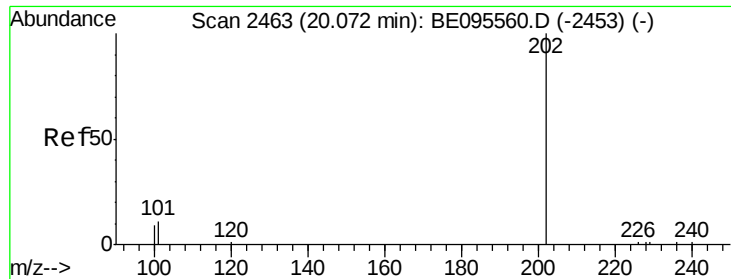
Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Tgt Ion:202 Resp: 2558

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.3
100	10.7	0.0	39.5





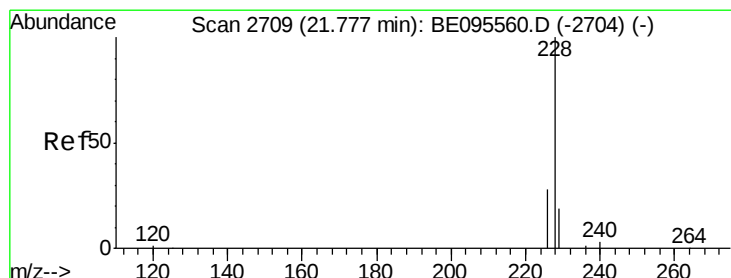
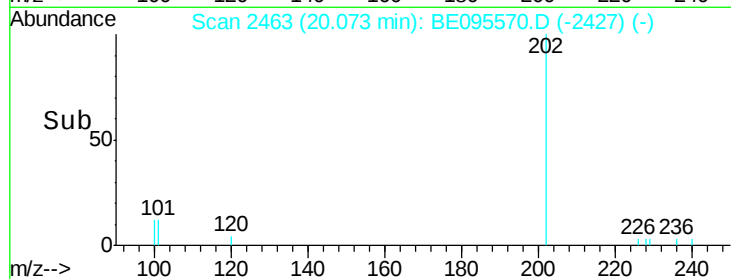
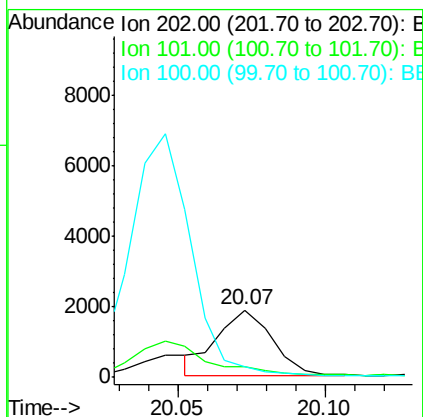
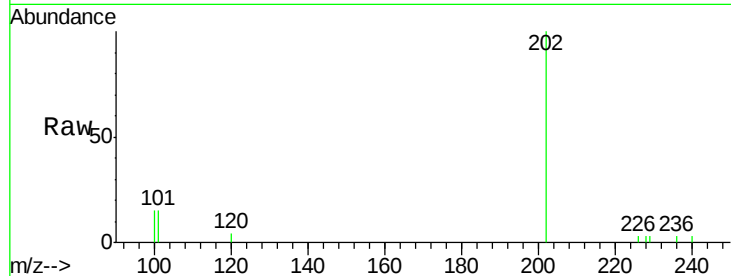
#17
Pvrene
Concen: 0.107 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095570.D
Acq: 8 Feb 2018 15:43

Instrument :
BNA_E
ClientSampleId :
F6C90

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.2	18.2	27.4#
100	15.0	15.6	23.4#

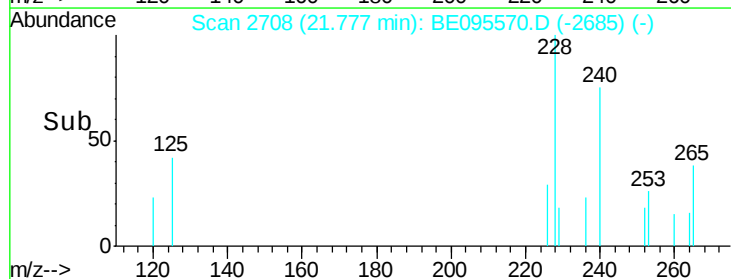
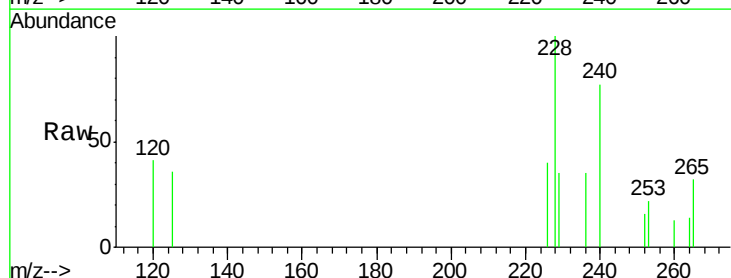
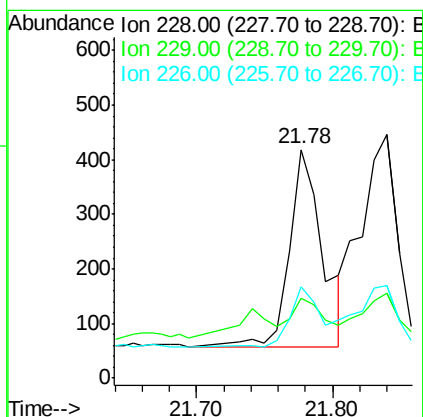
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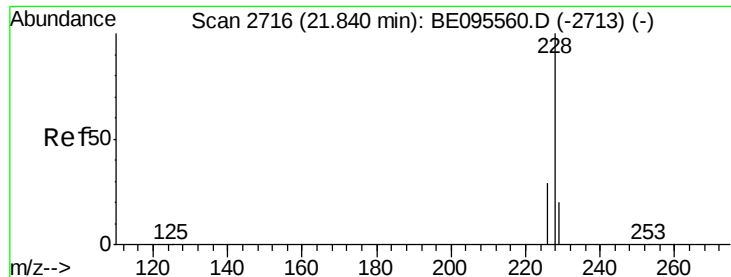
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#18
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.78 min Scan# 2708
Delta R.T. -0.00 min
Lab File: BE095570.D
Acq: 8 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.1	22.8	34.2#
226	40.1	17.0	25.6#





#19

Chrysene

Concen: 0.033 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

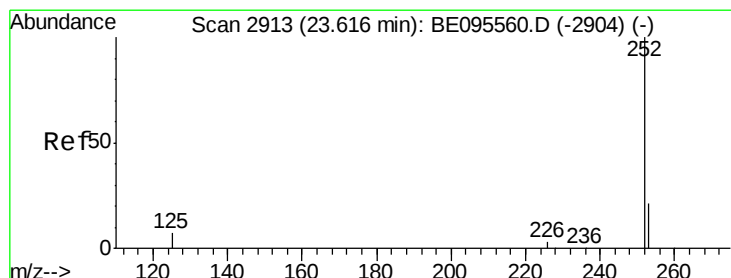
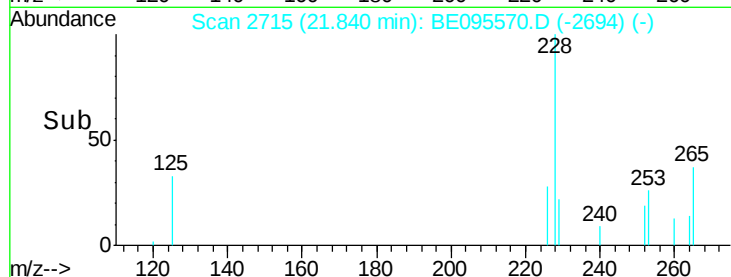
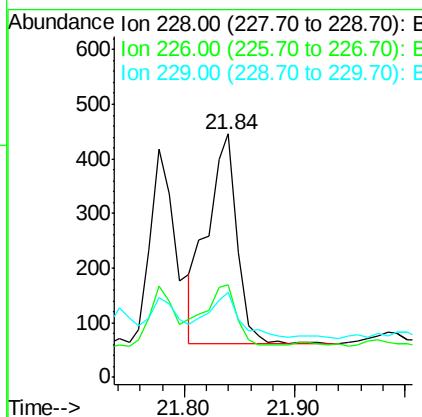
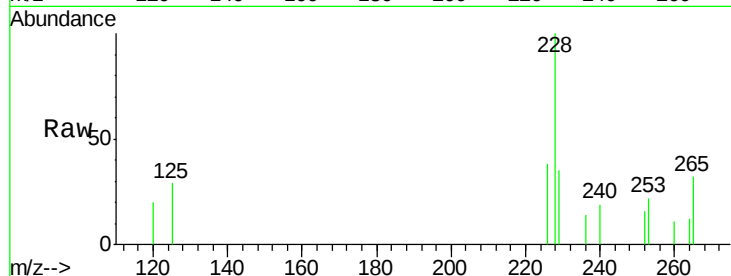
ClientSampleId :

F6C90

Tot Ion:	228	Resp:	726
Ion Ratio	Lower	Upper	
228	100		
226	38.1	23.4	35.0#
229	34.8	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.046 ng/ul m

RT: 23.62 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Tgt Ion:	252	Resp:	1007
Ion Ratio	Lower	Upper	
252	100		
253	42.2	0.0	64.2
125	31.2	0.0	35.0

