

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095405.D
 Acq On : 2 Feb 2018 19:59
 Operator : SJ/JU
 Sample : J1245-13DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B74DL

Manual Integrations
 APPROVED

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 2/5/2018 5:48:11 PM

Quant Time: Feb 03 05:18:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 04:31:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1403m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5973	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7830	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7949	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9153	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1984	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5195	0.17	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.88	142	694	0.062	ng/ul	98
11) Pentachlorophenol	17.36	266	2375	1.566	ng/ul	97
12) Phenanthrene	17.75	178	908m	0.034	ng/ul	
15) Fluoranthene	19.72	202	803	0.024	ng/ul	90
17) Pyrene	20.07	202	703	0.026	ng/ul#	89

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

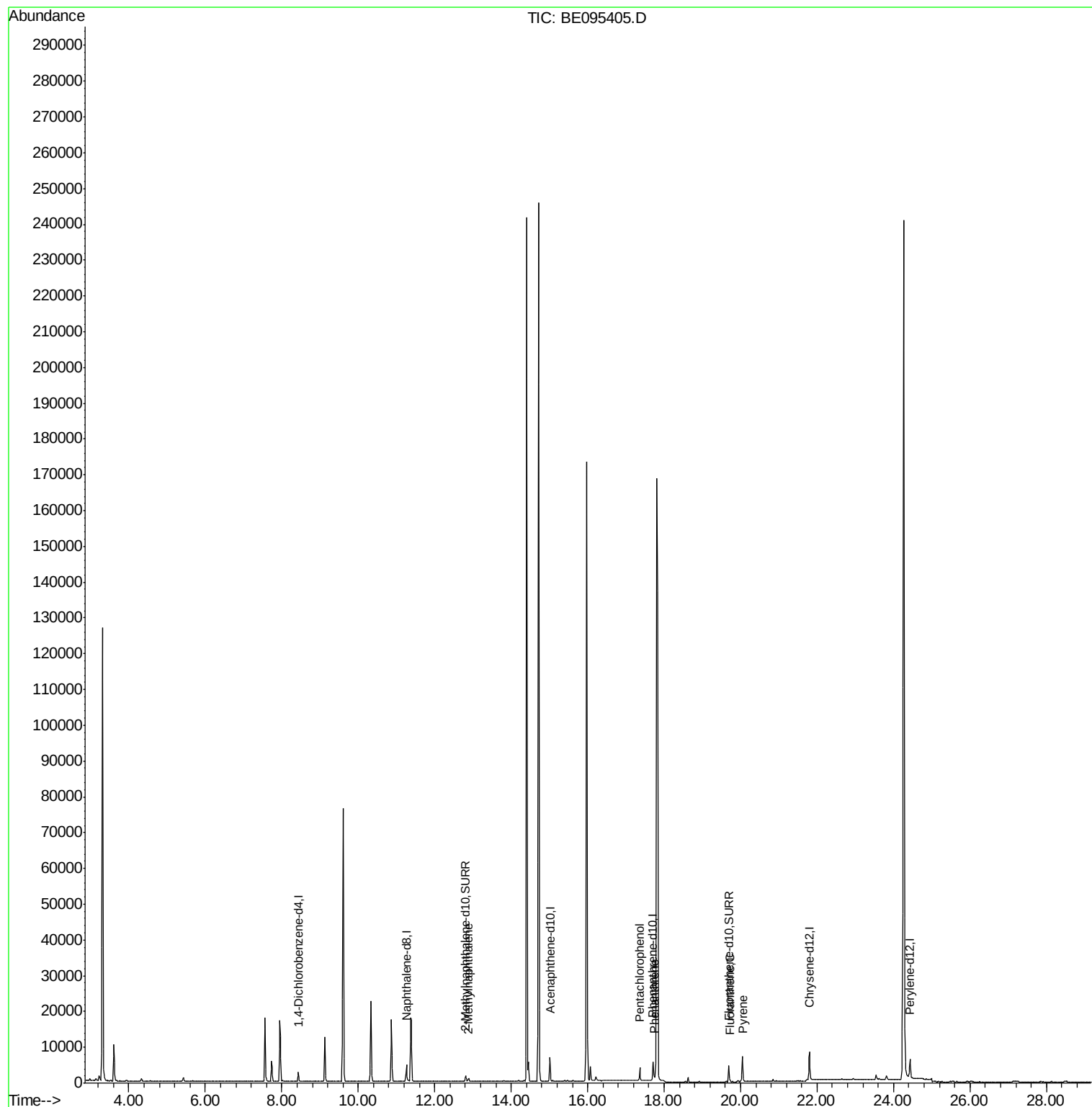
Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
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ALS Vial : 14 Sample Multiplier: 1

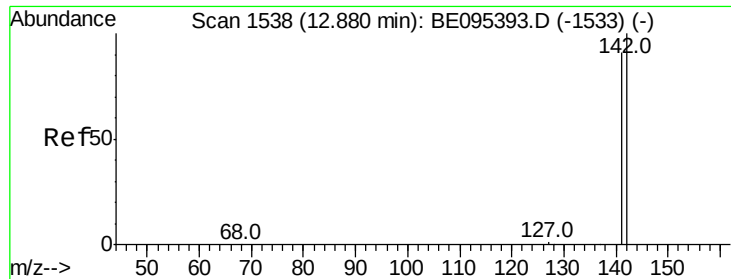
Instrument :
BNA_E
ClientSampleId :
F6B74DL

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#5

2-Methylnaphthalene

Concen: 0.062 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

Instrument :

BNA_E

ClientSampled :

F6B74DL

Tot Ion:142 Resp: 694

Ion Ratio Lower Upper

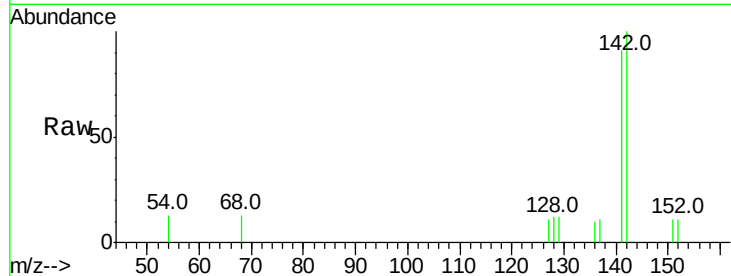
142 100

141 88.6 72.6 108.8

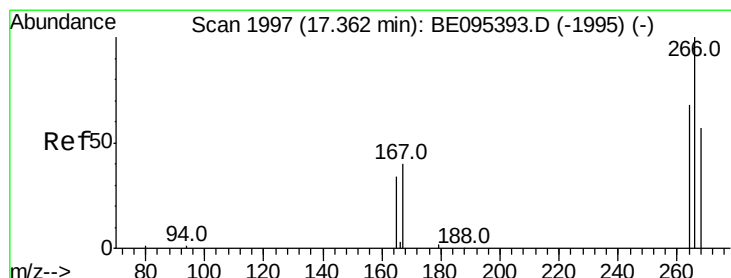
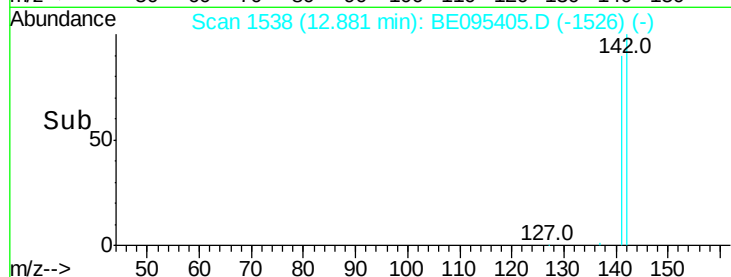
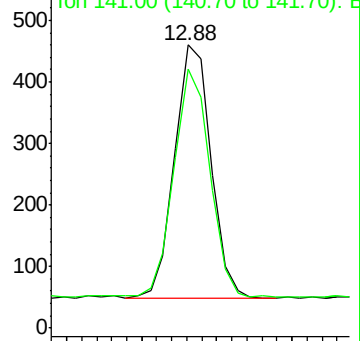
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Abundance Ion 142.00 (141.70 to 142.70): E



#11

Pentachlorophenol

Concen: 1.566 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

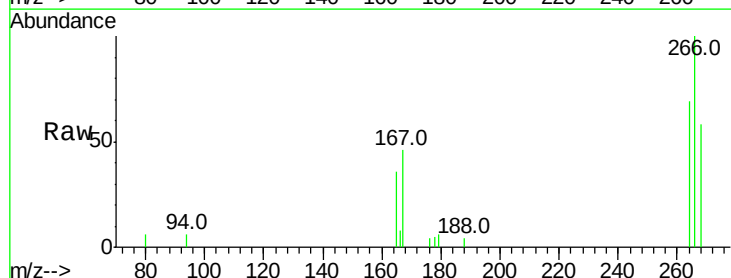
Tgt Ion:266 Resp: 2375

Ion Ratio Lower Upper

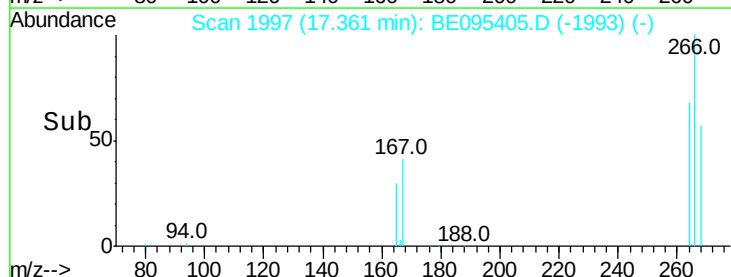
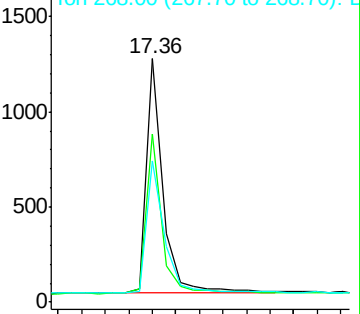
266 100

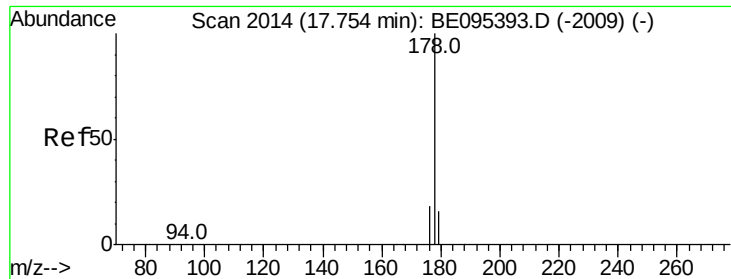
264 64.5 47.9 71.9

268 61.9 49.8 74.8



Abundance Ion 266.00 (265.70 to 266.70): E





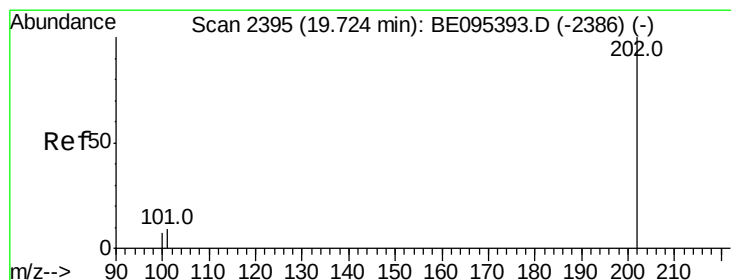
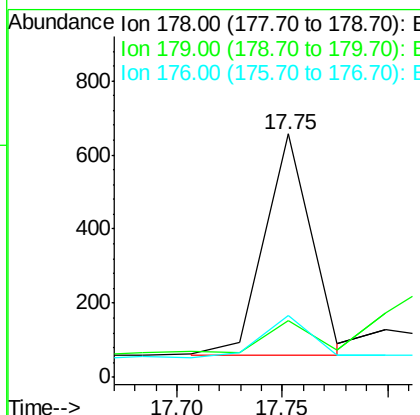
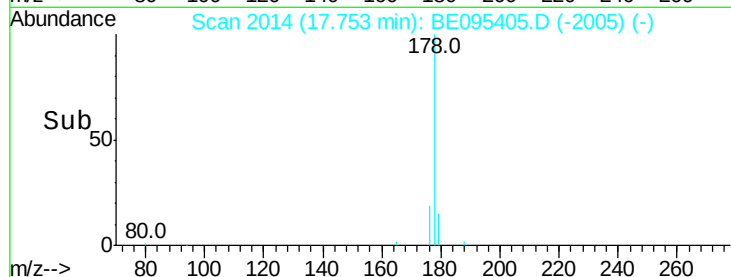
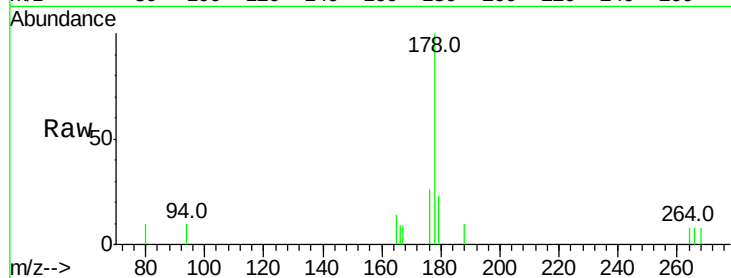
#12
Phenanthrene
Concen: 0.034 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095405.D
Acq: 2 Feb 2018 19:59

Instrument :
BNA_E
ClientSampled :
F6B74DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	23.4	18.4	27.6
176	25.6	13.6	20.4

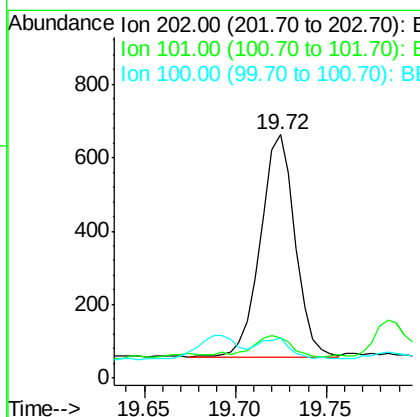
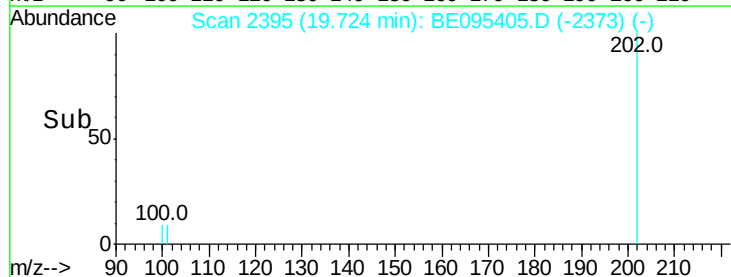
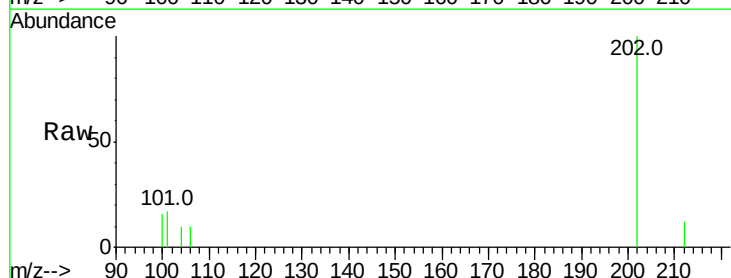
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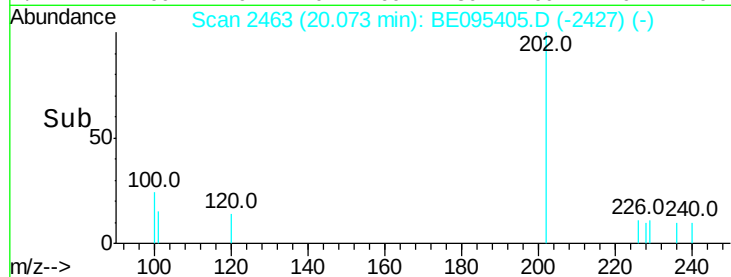
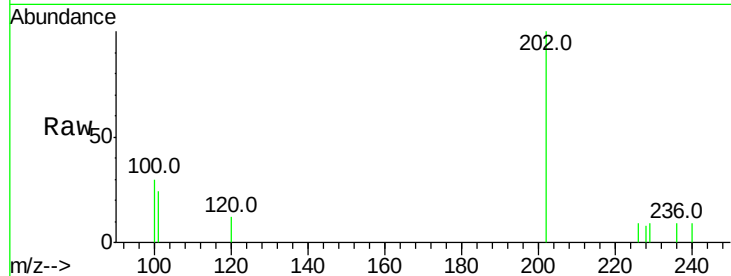
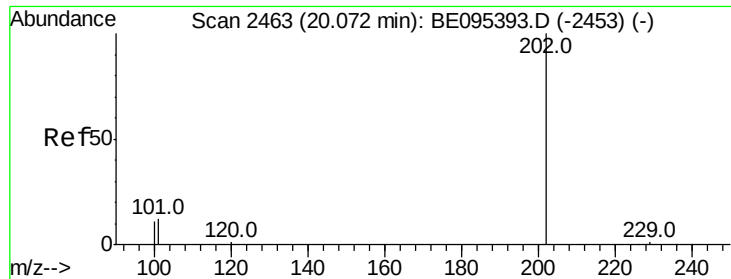
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#15
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095405.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	30.3
100	16.3	0.0	39.5





#17
 Pvrene
 Concen: 0.026 ng/ul
 RT: 20.07 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BE095405.D
 Acq: 2 Feb 2018 19:59

Instrument :
 BNA_E
 ClientSampleId :
 F6B74DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	23.8	18.2	27.4
100	29.6	15.6	23.4

Manual Integrations
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