

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095209.D
 Acq On : 28 Jan 2018 16:33
 Operator : SJ/JU
 Sample : J1222-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A35

Manual Integrations
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Quant Time: Jan 29 07:12:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2567	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8024	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11071m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11357	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10041m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3865	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10750	0.25	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	221	0.103	ng/ul	87
12) Phenanthrene	17.75	178	1293	0.035	ng/ul#	90
15) Fluoranthene	19.73	202	1534	0.032	ng/ul	85
17) Pyrene	20.08	202	1138	0.030	ng/ul	94
18) Benzo(a)anthracene	21.79	228	895	0.025	ng/ul#	75
19) Chrysene	21.84	228	1034	0.028	ng/ul#	78
21) Benzo(b)fluoranthene	23.62	252	845m	0.024	ng/ul	

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

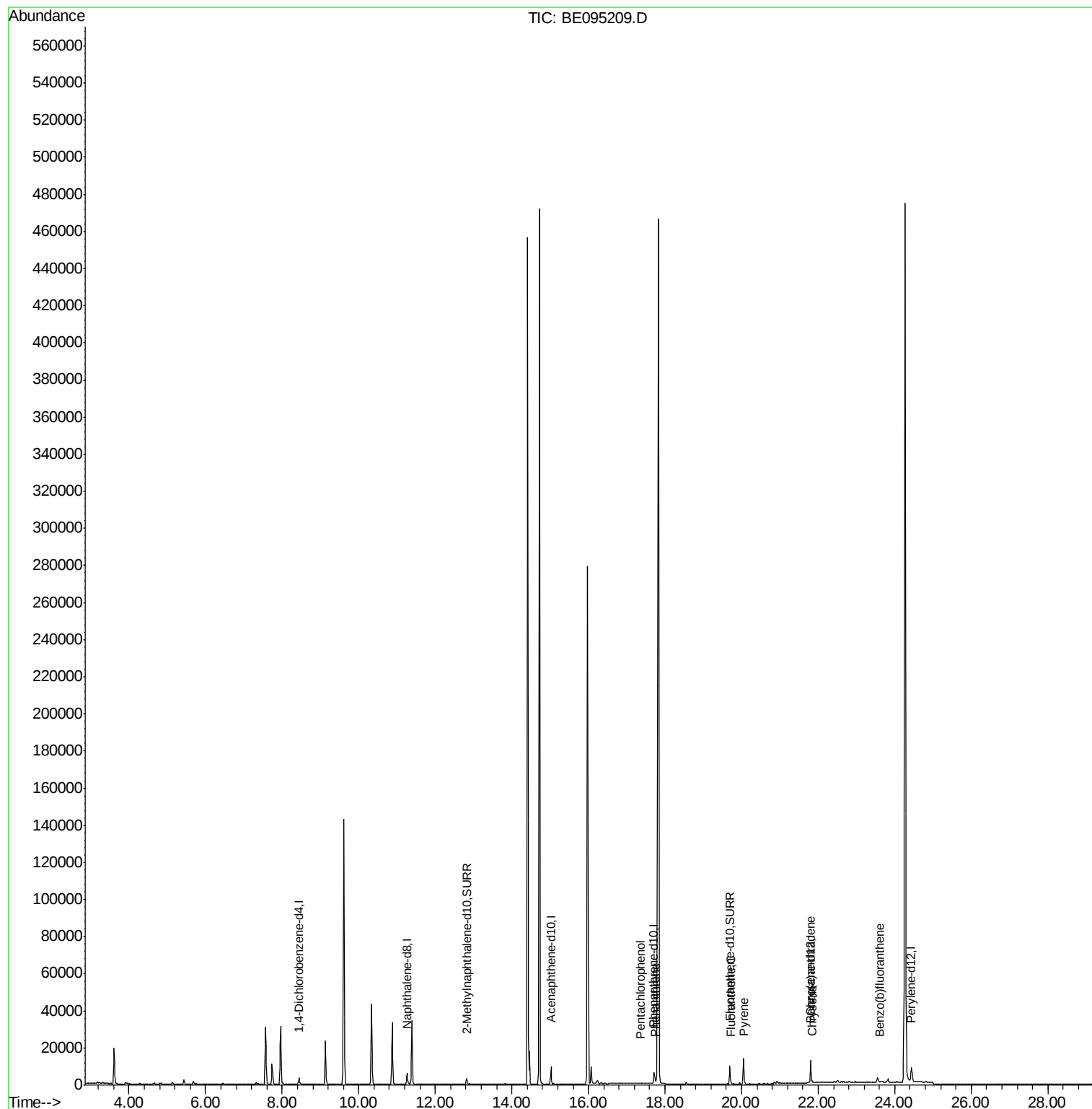
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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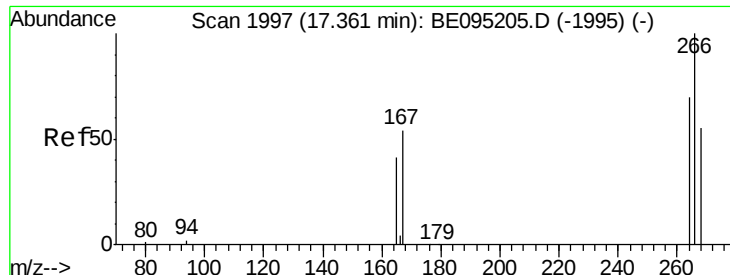
Instrument :
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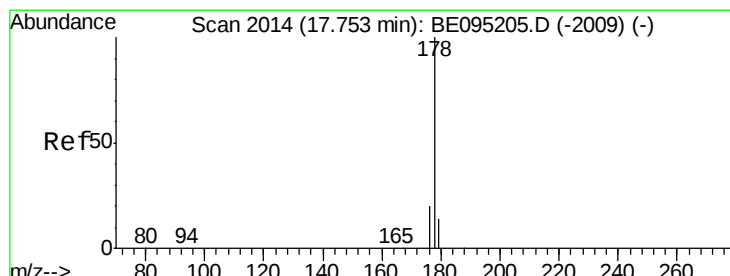
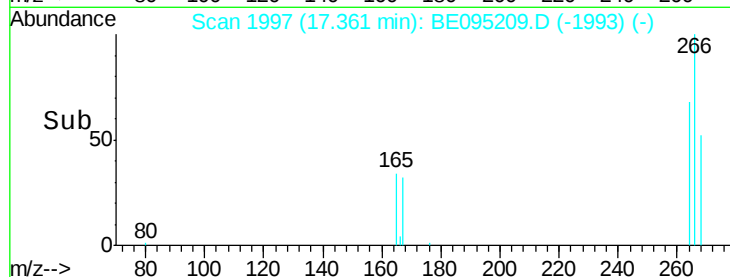
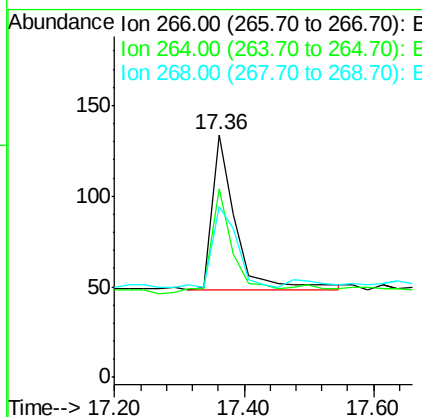
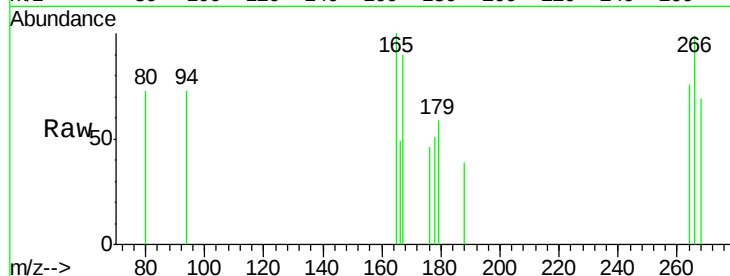
#11
 Pentachlorophenol
 Concen: 0.103 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095209.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_E
 ClientSampleId :
 F6A35

Tot Ion	Ratio	Lower	Upper
266	100		
264	51.1	47.9	71.9
268	50.7	49.8	74.8

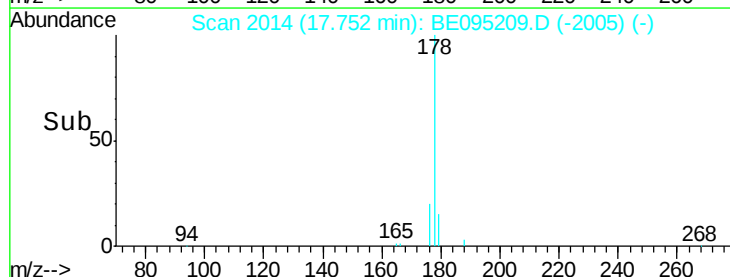
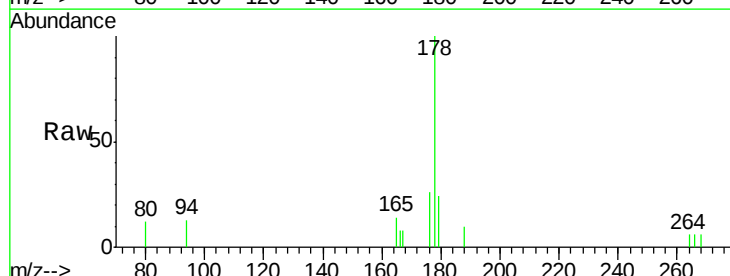
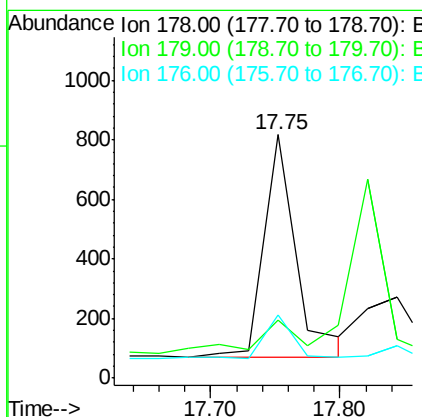
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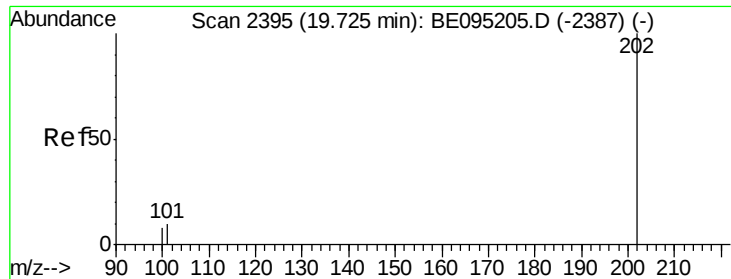
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#12
 Phenanthrene
 Concen: 0.035 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095209.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.0	18.4	27.6
176	26.0	13.6	20.4





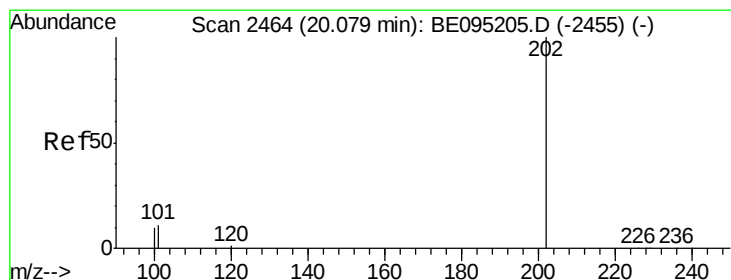
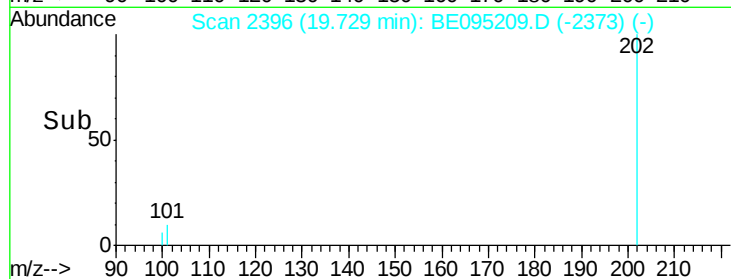
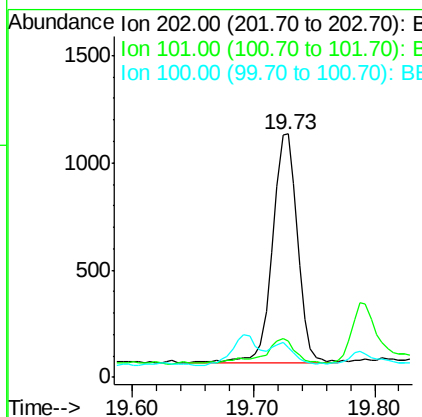
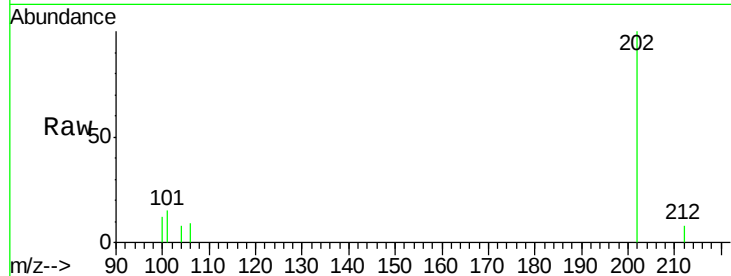
#15
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095209.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_E
ClientSampleId :
F6A35

Tot Ion:202	Resp:	1534
Ion Ratio	Lower	Upper
202 100		
101 15.2	0.0	30.3
100 12.1	0.0	39.5

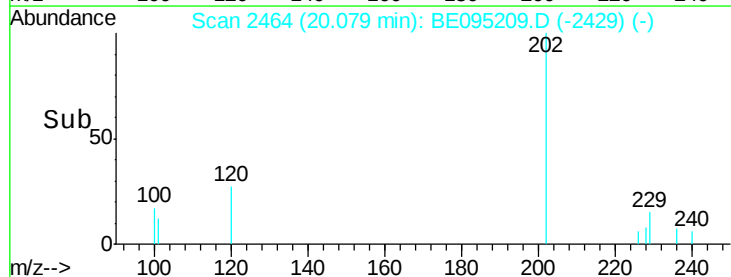
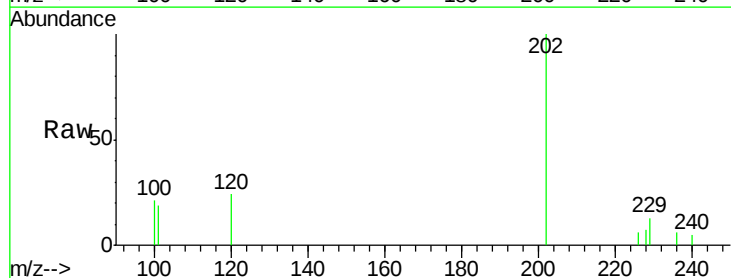
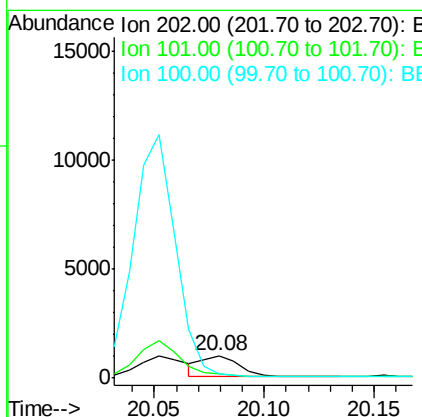
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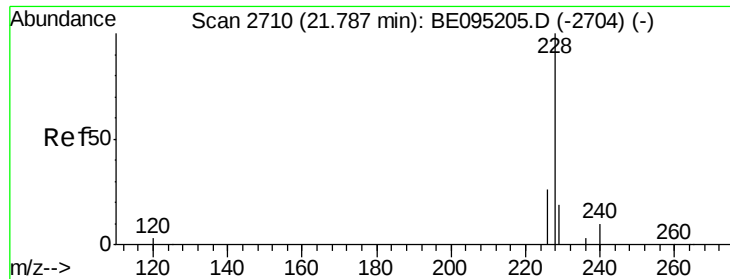
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#17
Pyrene
Concen: 0.030 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095209.D
Acq: 28 Jan 2018 16:33

Tgt Ion:202	Resp:	1138
Ion Ratio	Lower	Upper
202 100		
101 18.9	18.2	27.4
100 21.5	15.6	23.4





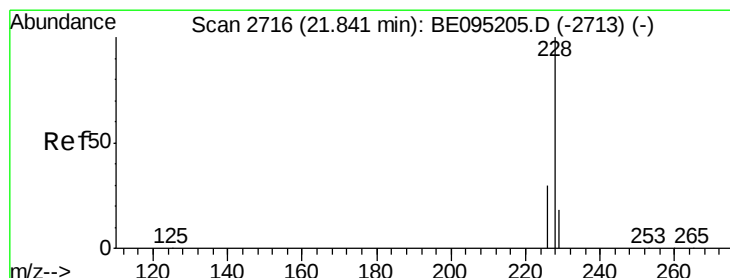
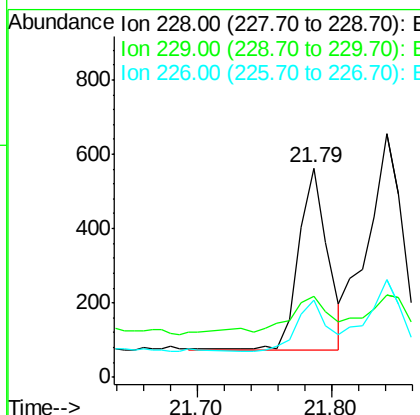
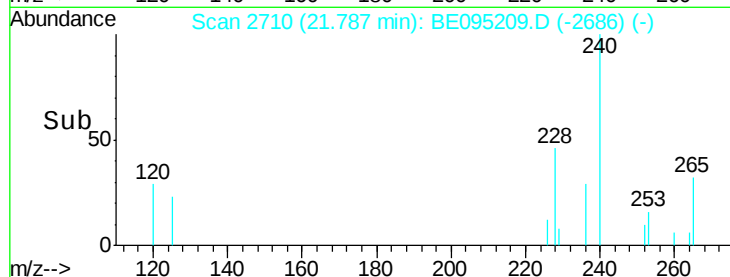
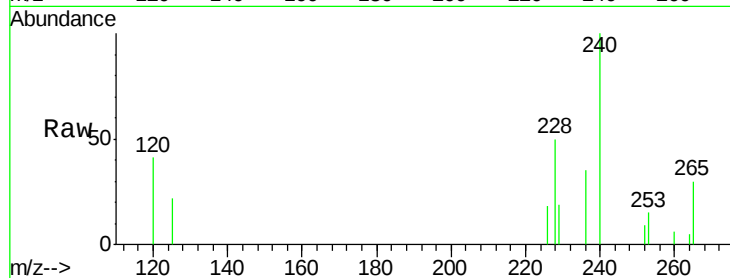
#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095209.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_E
ClientSampled :
F6A35

Tot Ion	Ratio	Lower	Upper
228	100		
229	38.5	22.8	34.2#
226	36.7	17.0	25.6#

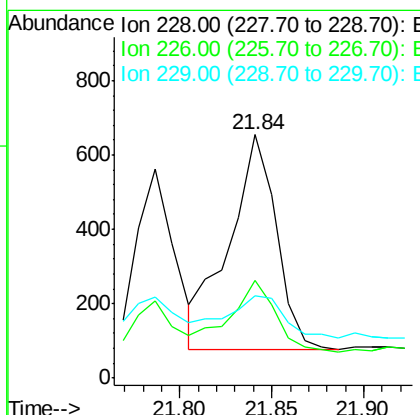
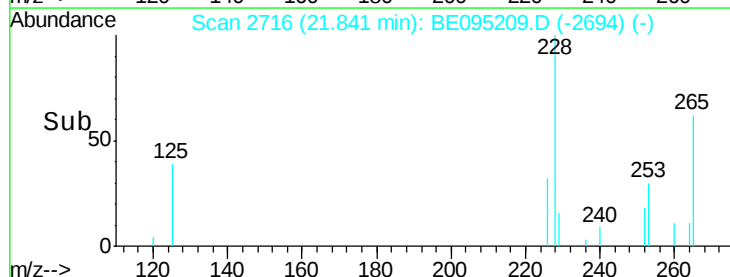
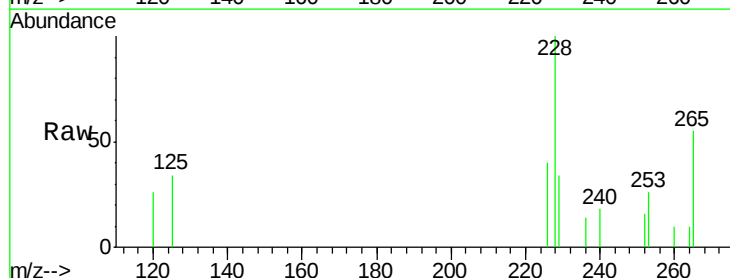
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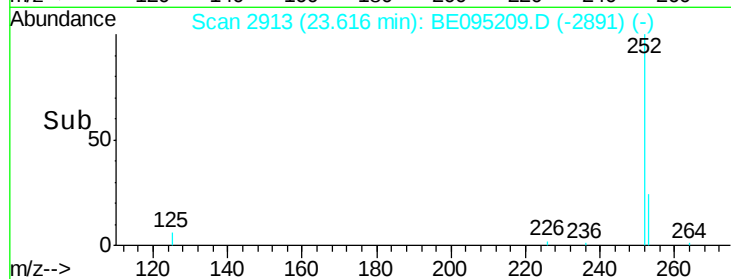
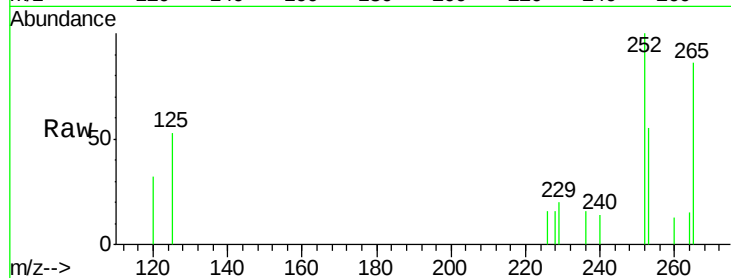
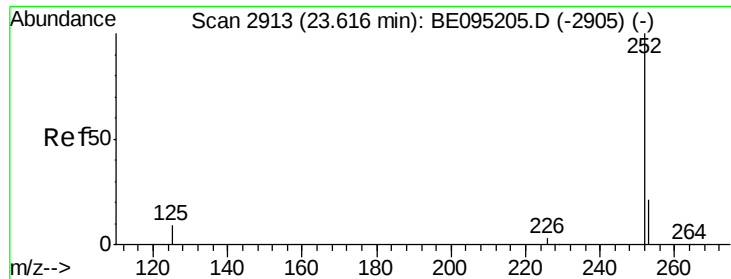
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#19
Chrysene
Concen: 0.028 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095209.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.8	23.4	35.0#
229	33.9	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.024 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095209.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_E

ClientSampleId :

F6A35

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	54.7	0.0	64.2
125	52.9	0.0	35.0

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