

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095492.D
 Acq On : 5 Feb 2018 15:59
 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C58

Manual Integrations
 APPROVED

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 2/6/2018 2:30:44 PM

Quant Time: Feb 06 01:55:00 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 01:31:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1820	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5154	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3187	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7270	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7388	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6892m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2262	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6345	0.23	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	2043	1.451	ng/ul	98
12) Phenanthrene	17.75	178	506m	0.021	ng/ul	
15) Fluoranthene	19.72	202	1482	0.047	ng/ul	87
17) Pyrene	20.07	202	1206m	0.049	ng/ul	
18) Benzo(a)anthracene	21.78	228	525	0.023	ng/ul#	61
19) Chrysene	21.84	228	506	0.021	ng/ul#	68

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

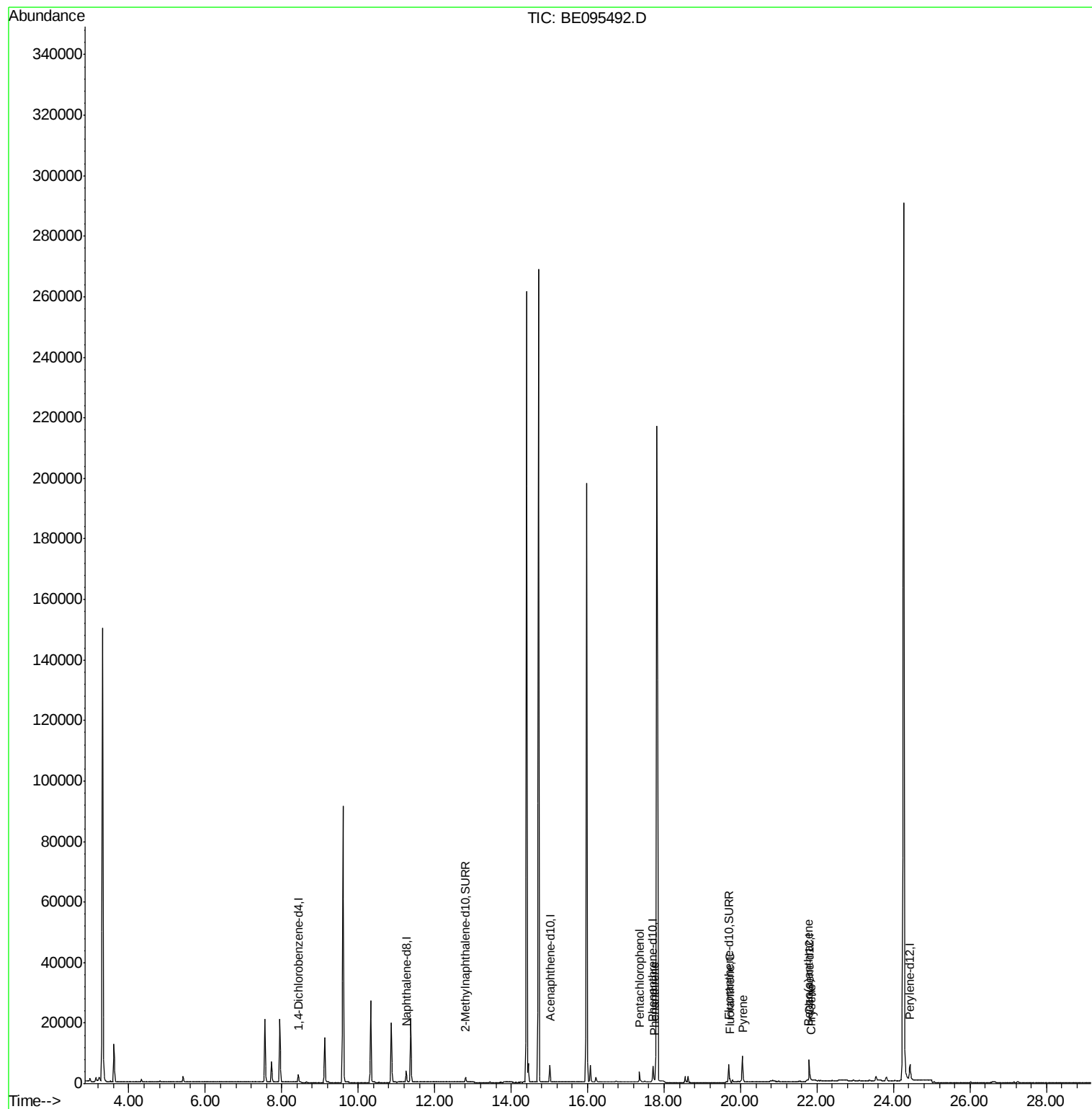
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Data File : BE095492.D
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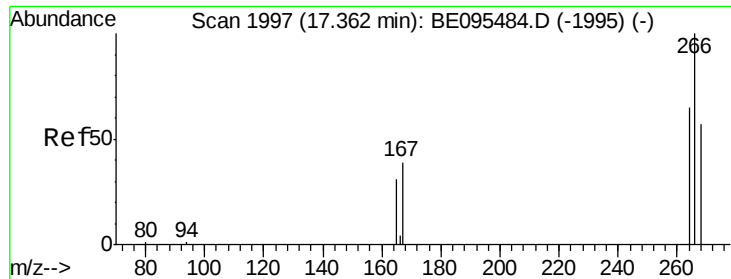
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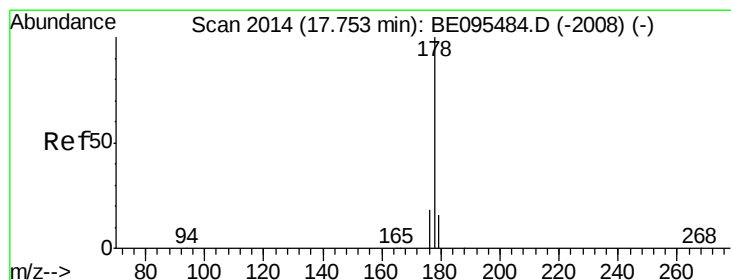
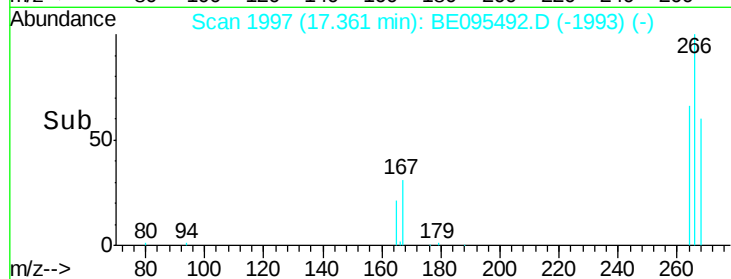
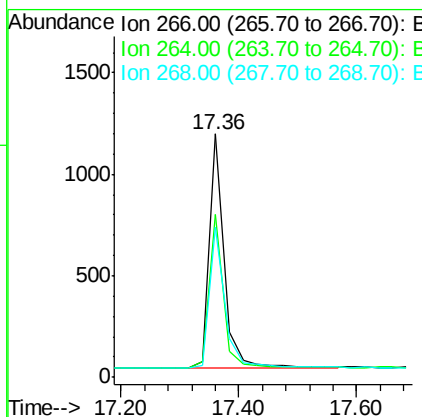
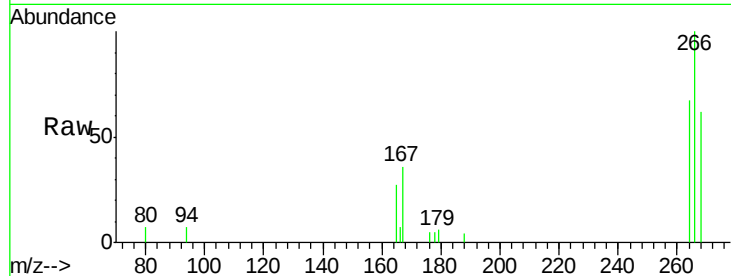
#11
 Pentachlorophenol
 Concen: 1.451 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Instrument :
 BNA_E
 ClientSampleId :
 F6C58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.9	71.9
268	62.3	49.8	74.8

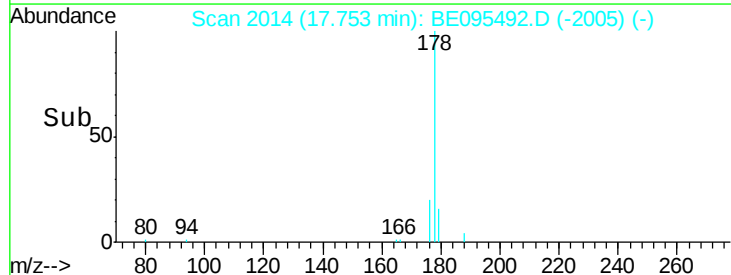
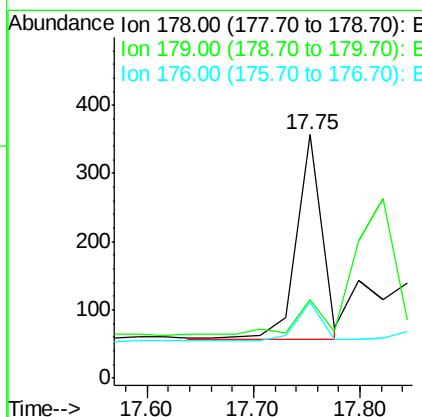
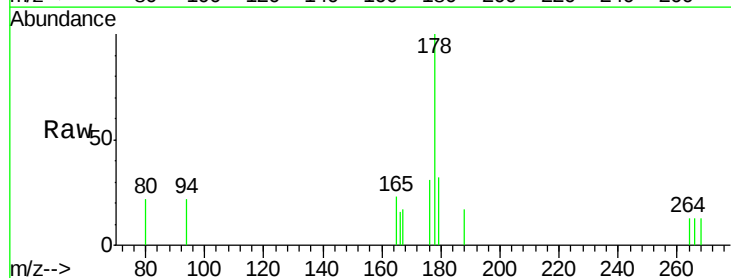
Manual Integrations
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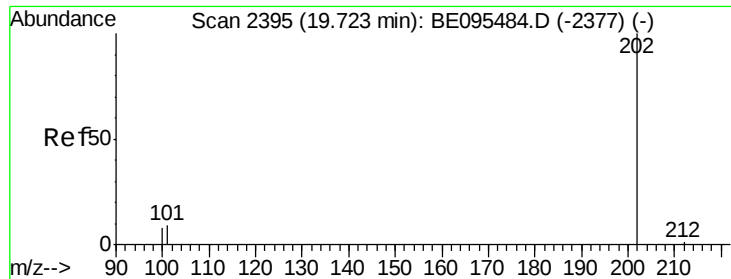
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#12
 Phenanthrene
 Concen: 0.021 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	31.9	18.4	27.6#
176	31.4	13.6	20.4#





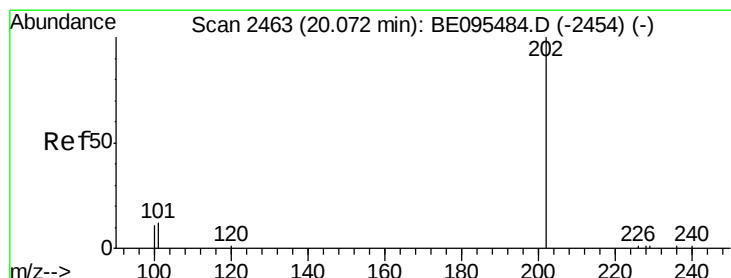
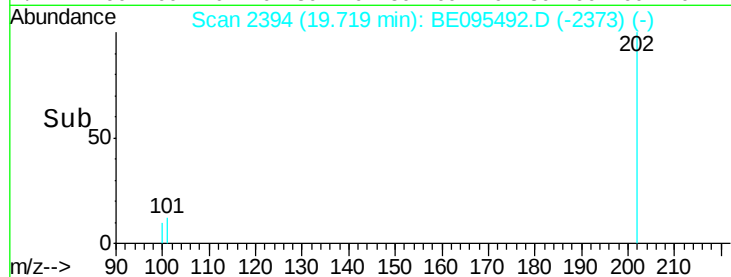
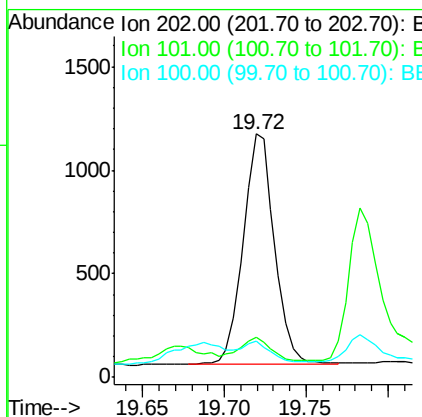
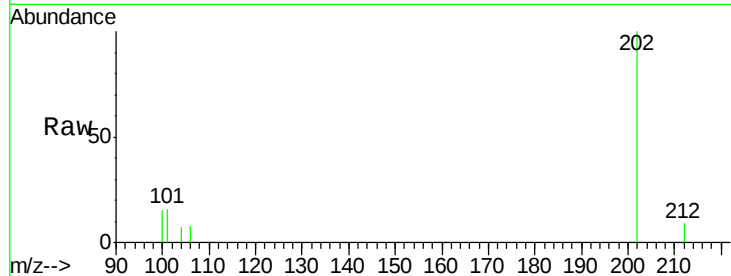
#15
Fluoranthene
 Concen: 0.047 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Instrument :
 BNA_E
 ClientSampleId :
 F6C58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1482		
101	16.5	0.0	30.3	
100	14.8	0.0	39.5	

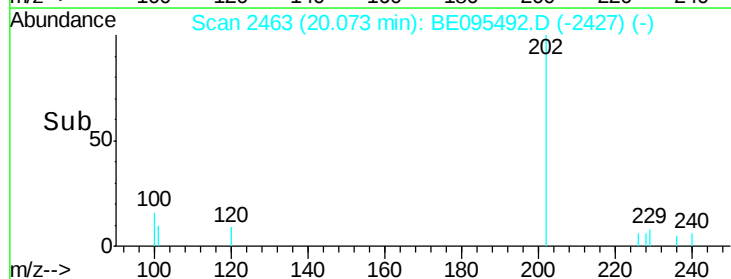
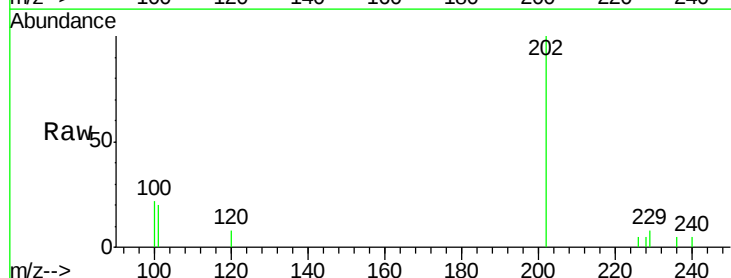
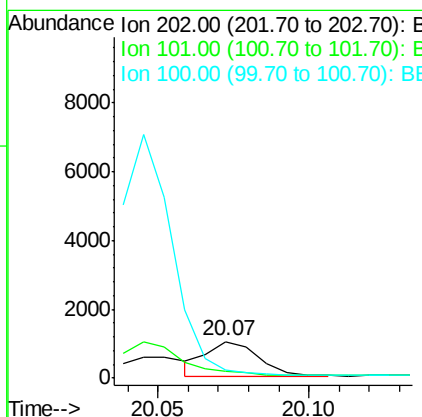
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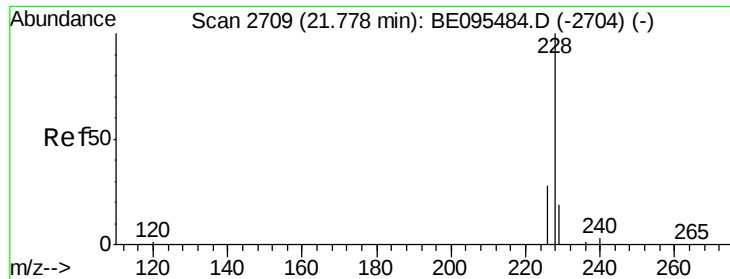
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#17
Pyrene
 Concen: 0.049 ng/ul m
 RT: 20.07 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1206		
101	19.5	18.2	27.4	
100	22.1	15.6	23.4	





#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

Instrument :

BNA_E

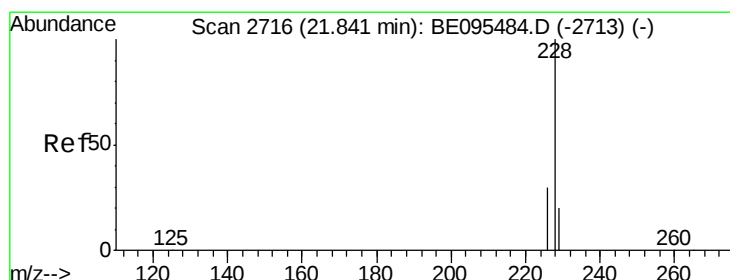
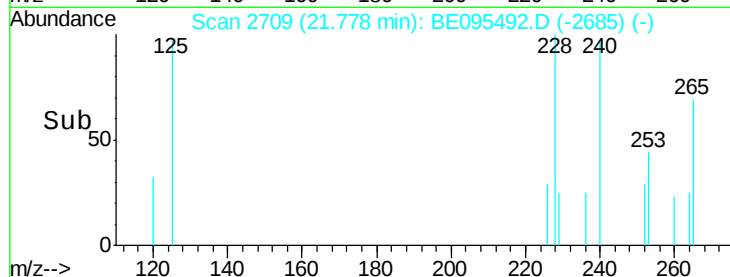
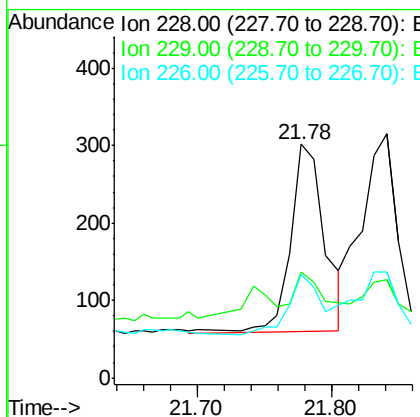
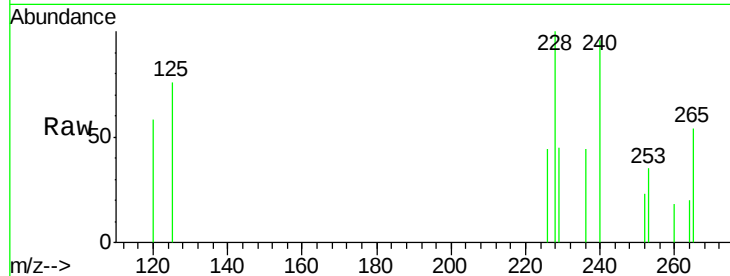
ClientSampleId :

F6C58

Tgt Ion:	228	Resp:	525
Ion Ratio	Lower	Upper	
228	100		
229	45.0	22.8	34.2#
226	44.4	17.0	25.6#

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#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

Tgt Ion:	228	Resp:	506
Ion Ratio	Lower	Upper	
228	100		
226	43.5	23.4	35.0#
229	40.3	17.7	26.5#

