

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098593.D
 Acq On : 29 Dec 2018 2:41
 Operator : SJ/JU
 Sample : J6489-07DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9F75DL

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:57:29 PM

Quant Time: Dec 29 04:11:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 29 02:46:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1019	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4754	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3240	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	7586	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8861	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	9363	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	249	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	856	0.04	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.27	178	600	0.029	ng/ul#	76
15) Fluoranthene	19.29	202	1180	0.045	ng/ul	83
17) Pyrene	19.65	202	1956	0.069	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	764	0.030	ng/ul#	71
19) Chrysene	21.44	228	1277	0.040	ng/ul#	86
21) Benzo(b)fluoranthene	23.16	252	742m	0.026	ng/ul	

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

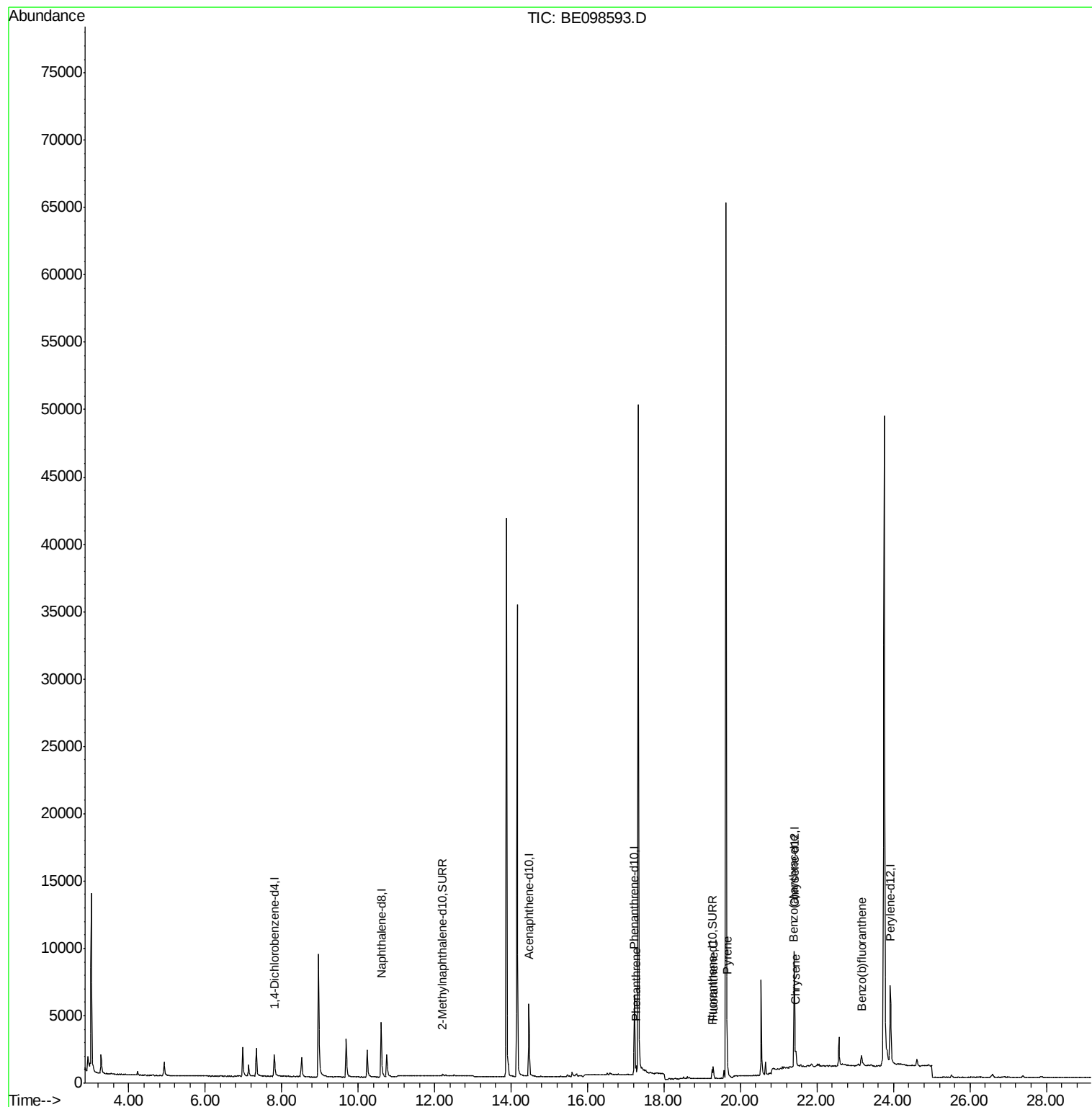
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
Data File : BE098593.D
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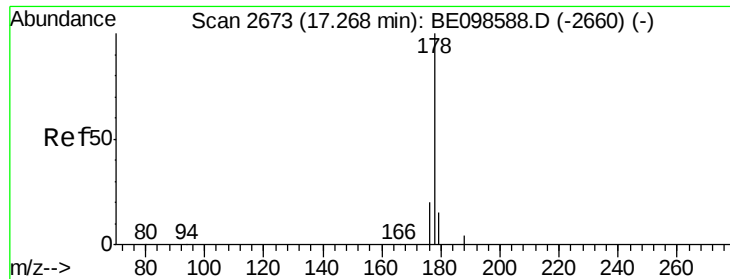
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#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 17.27 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BE098593.D

Acq: 29 Dec 2018 2:41

Instrument :

BNA_E

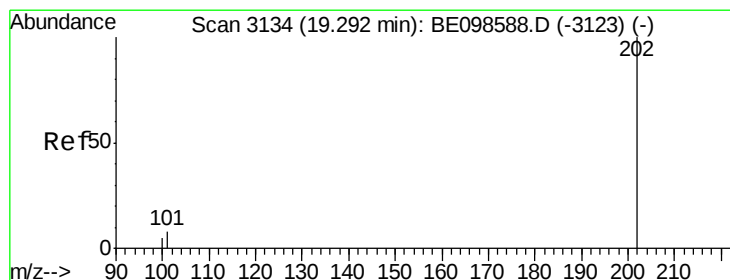
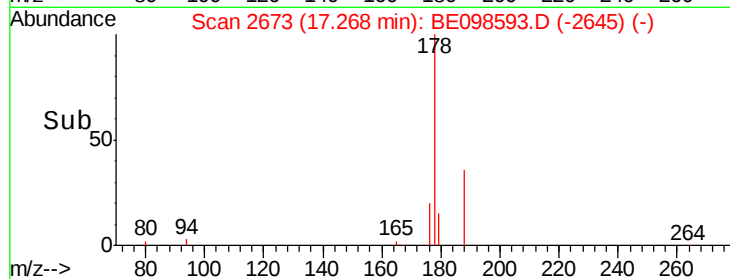
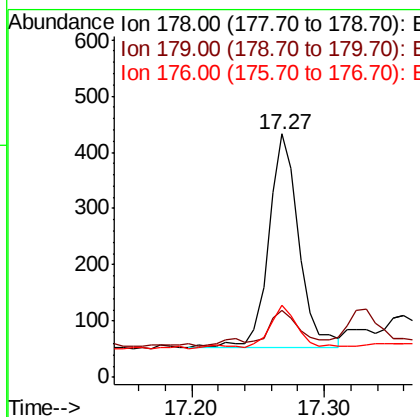
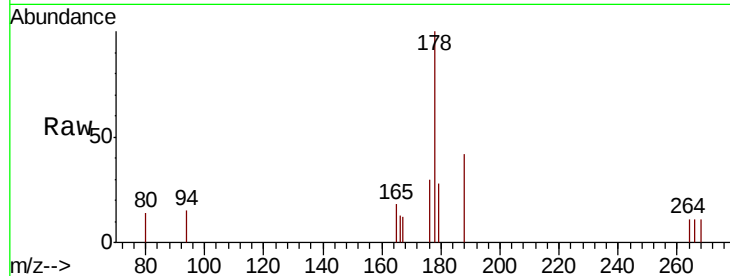
ClientSampleId :

F9F75DL

Tot Ion:	178	Resp:	600
Ion Ratio	Lower	Upper	
178	100		
179	27.7	13.0	19.4#
176	29.6	15.7	23.5#

Manual Integrations
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#15

Fluoranthene

Concen: 0.045 ng/ul

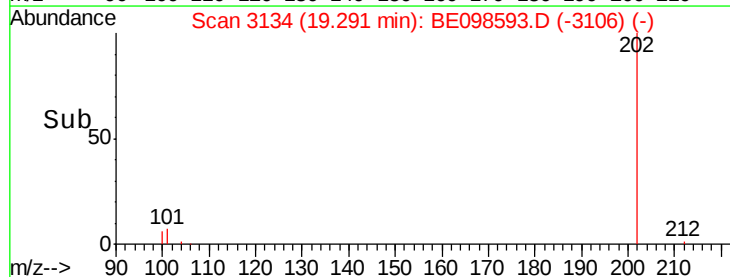
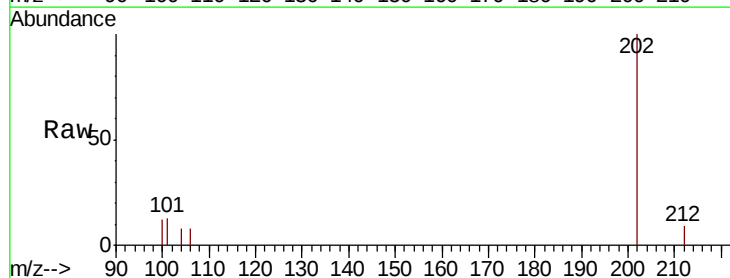
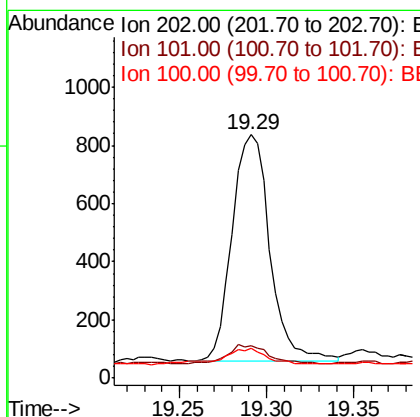
RT: 19.29 min Scan# 3134

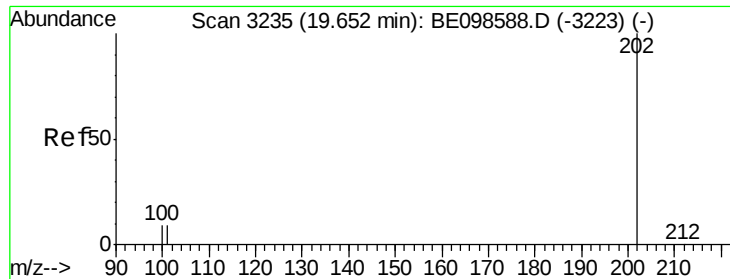
Delta R.T. -0.00 min

Lab File: BE098593.D

Acq: 29 Dec 2018 2:41

Tgt Ion:	202	Resp:	1180
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	27.5
100	12.1	0.0	26.0





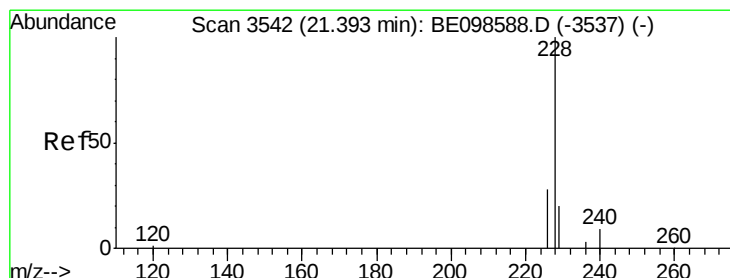
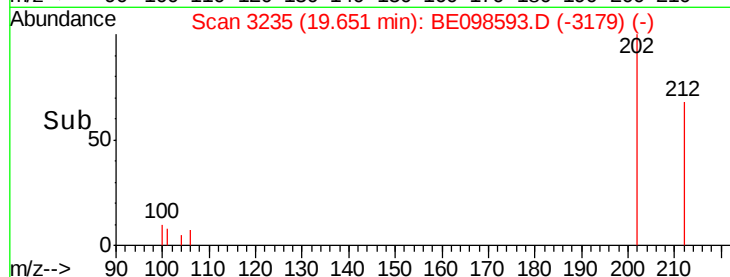
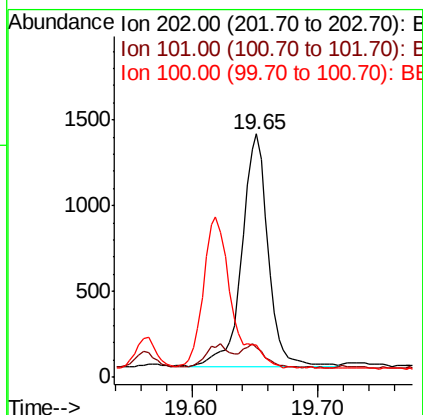
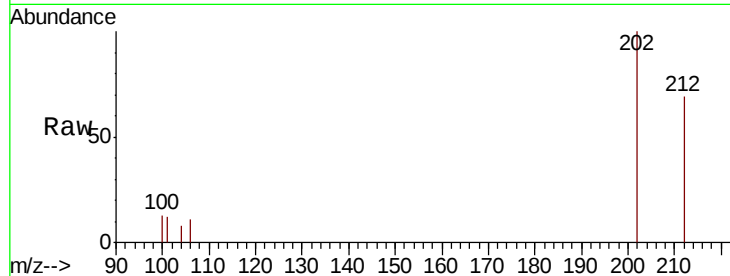
#17
Pvrene
Concen: 0.069 ng/ul
RT: 19.65 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BE098593.D
Acq: 29 Dec 2018 2:41

Instrument :
BNA_E
ClientSampleId :
F9F75DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	6.9	10.3#
100	13.3	6.0	9.0#

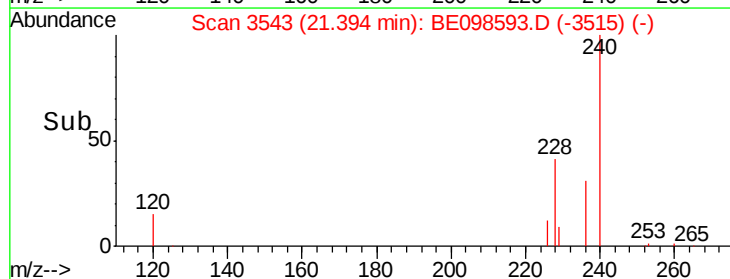
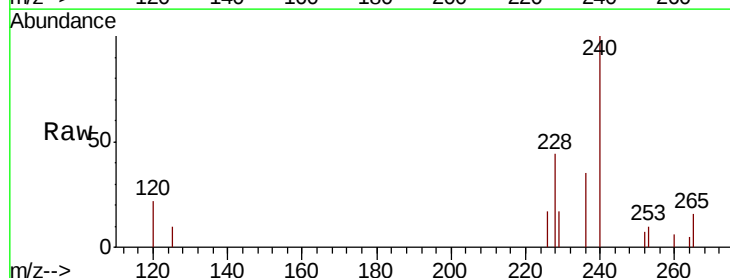
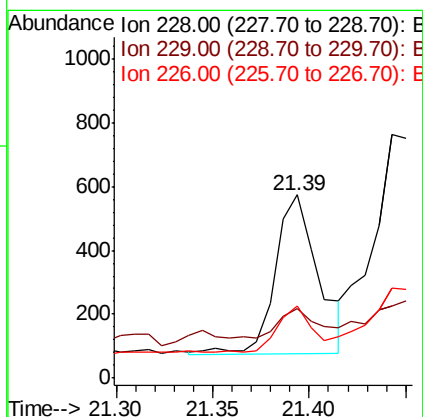
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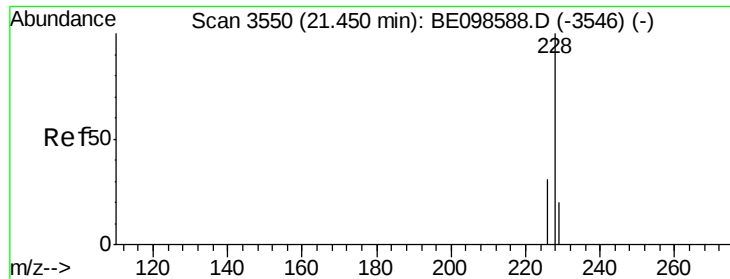
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#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.39 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BE098593.D
Acq: 29 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
228	100		
229	38.0	16.1	24.1#
226	39.1	22.2	33.4#





#19

Chrysene

Concen: 0.040 ng/ul

RT: 21.44 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BE098593.D

Acq: 29 Dec 2018 2:41

Instrument :

BNA_E

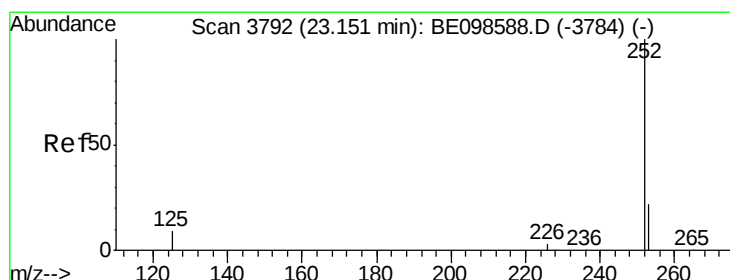
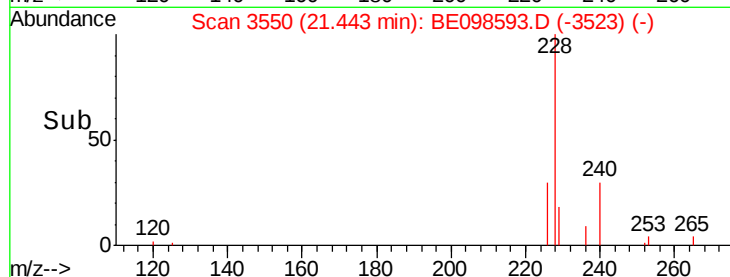
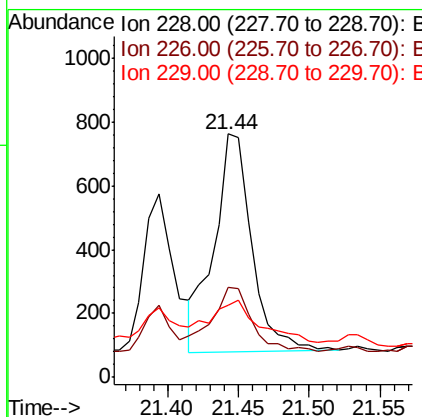
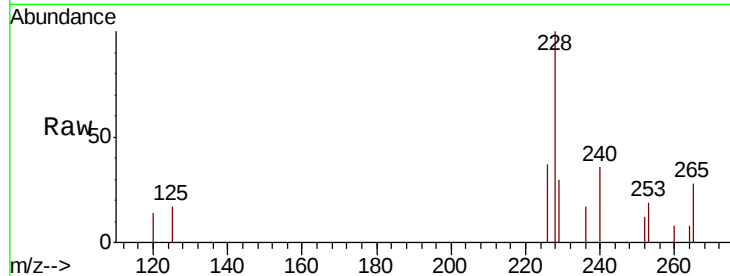
ClientSampled :

F9F75DL

Tot Ion:	228	Resp:	1277
Ion Ratio	Lower	Upper	
228	100		
226	36.7	24.6	37.0
229	29.6	16.4	24.6#

Manual Integrations
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#21

Benzo(b)fluoranthene

Concen: 0.026 ng/ul m

RT: 23.16 min Scan# 3794

Delta R.T. 0.01 min

Lab File: BE098593.D

Acq: 29 Dec 2018 2:41

Tgt Ion:	252	Resp:	742
Ion Ratio	Lower	Upper	
252	100		
253	67.0	0.0	47.8#
125	96.3	0.0	16.8#

