

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
 Data File : BE098074.D
 Acq On : 26 Oct 2018 2:36
 Operator : SJ/JU
 Sample : J5567-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:47:50 PM

Quant Time: Oct 26 08:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 07:43:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1319	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	6637	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4671	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	10769m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	11913m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	11307m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2442	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	7549m	0.22	ng/ul	0.00
Target Compounds						
17) Pyrene	19.72	202	1525	0.055	ng/ul#	64
18) Benzo(a)anthracene	21.46	228	1203m	0.034	ng/ul	
19) Chrysene	21.51	228	1338m	0.049	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	3463m	0.111	ng/ul	
22) Benzo(k)fluoranthene	23.27	252	1205m	0.039	ng/ul	
23) Benzo(a)pyrene	23.91	252	1374	0.046	ng/ul#	27

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

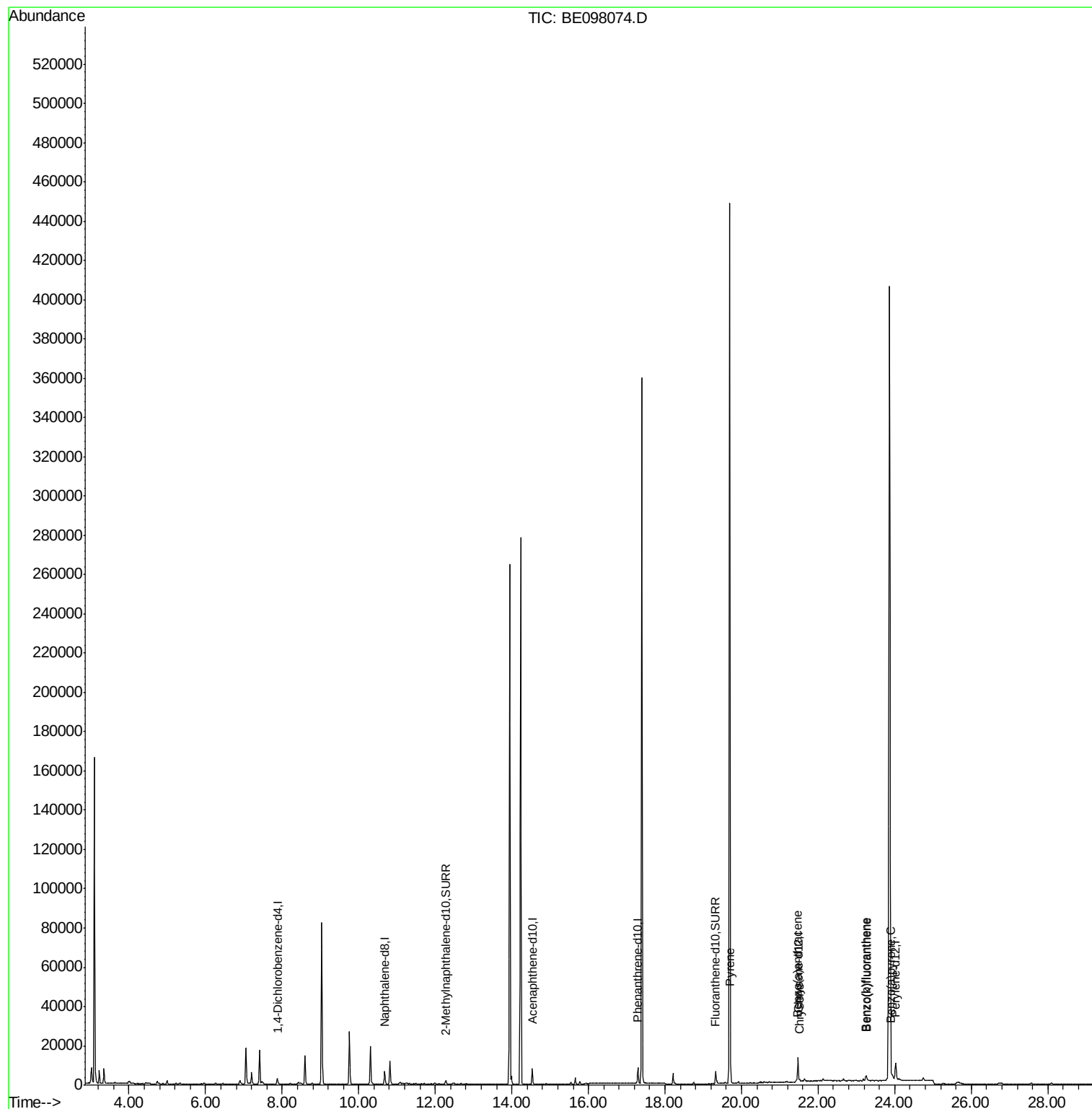
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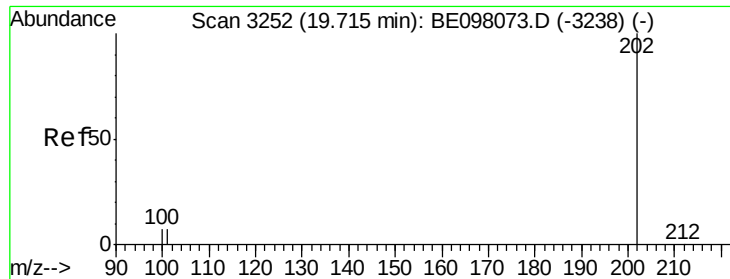
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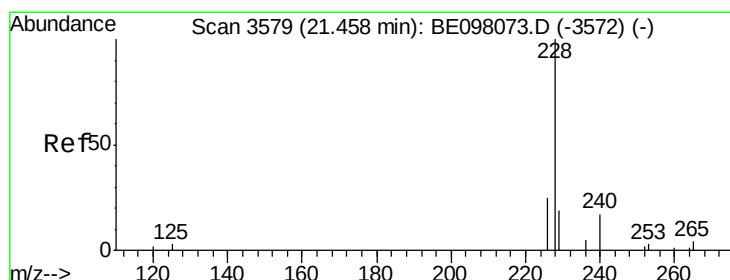
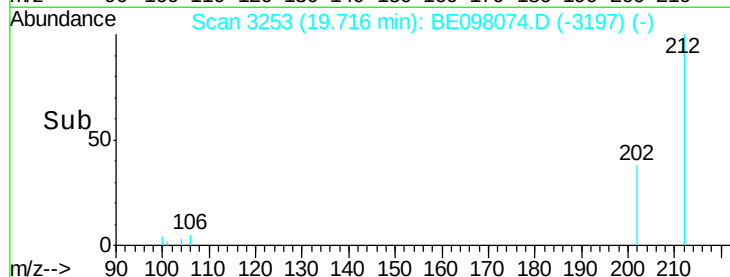
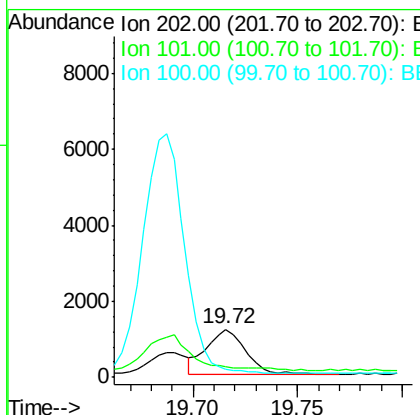
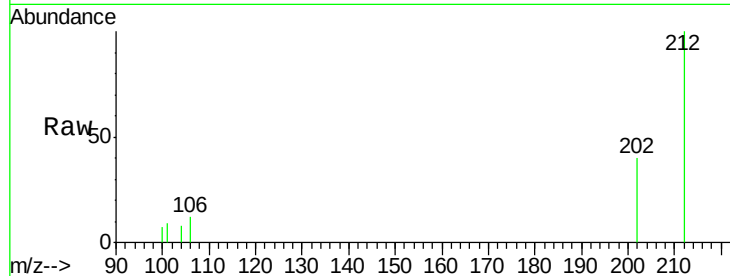
#17
Pyrene
Concen: 0.055 ng/ul
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE098074.D
Acq: 26 Oct 2018 2:36

Instrument :
BNA_E
ClientSampleId :
C0AJ1

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	23.3	6.9	10.3#
100	17.7	6.0	9.0#

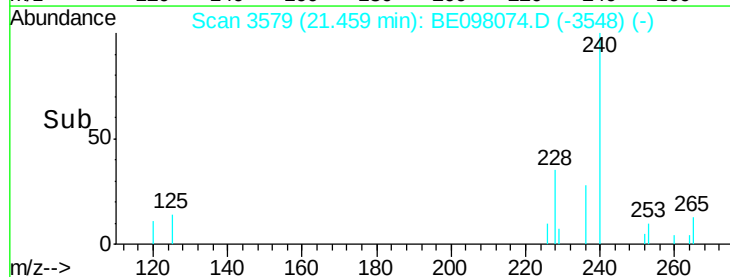
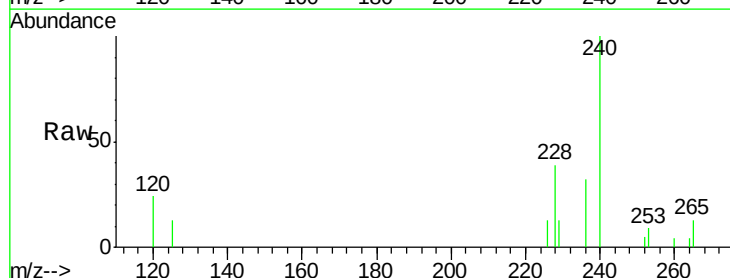
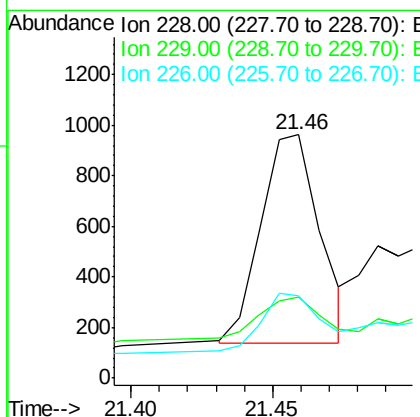
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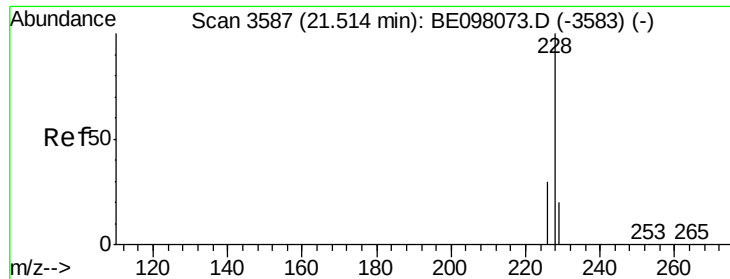
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#18
Benzo(a)anthracene
Concen: 0.034 ng/ul m
RT: 21.46 min Scan# 3579
Delta R.T. 0.00 min
Lab File: BE098074.D
Acq: 26 Oct 2018 2:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	33.3	16.1	24.1#
226	34.1	22.2	33.4#





#19

Chrysene

Concen: 0.049 ng/ul m

RT: 21.51 min Scan# 3586

Delta R.T. -0.01 min

Lab File: BE098074.D

Acq: 26 Oct 2018 2:36

Instrument :

BNA_E

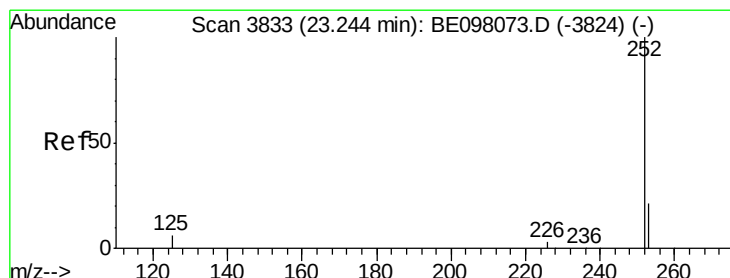
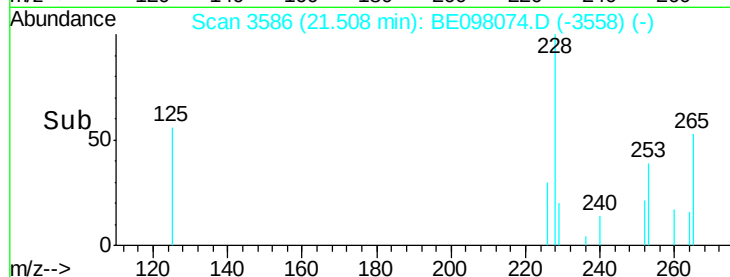
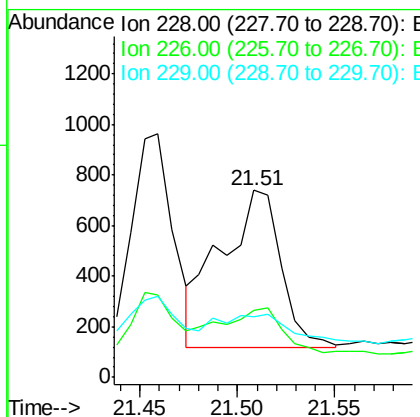
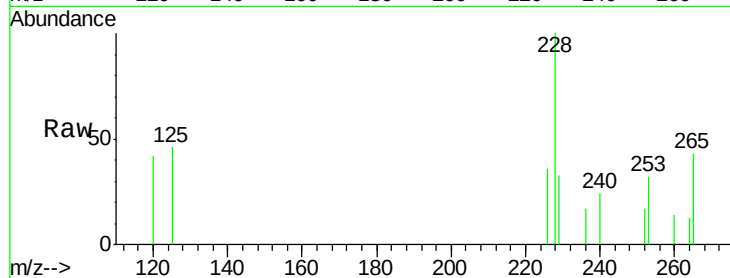
ClientSampleId :

C0AJ1

Tgt Ion:	228	Resp:	1338
Ion Ratio	Lower	Upper	
228	100		
226	36.0	24.6	37.0
229	32.6	16.4	24.6#

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#21

Benzo(b)fluoranthene

Concen: 0.111 ng/ul m

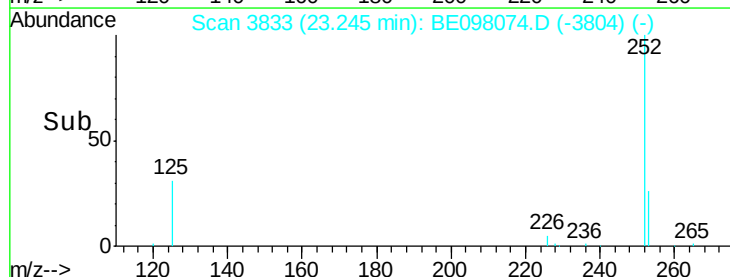
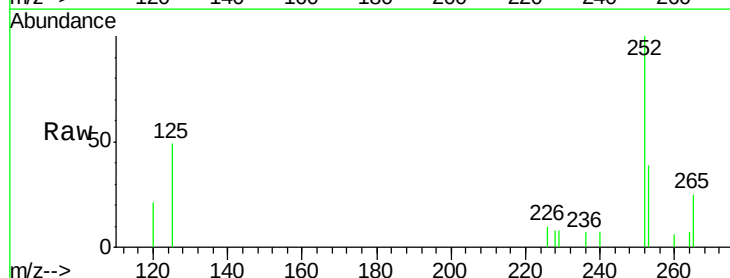
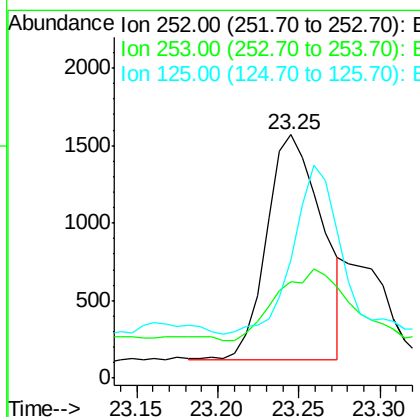
RT: 23.25 min Scan# 3833

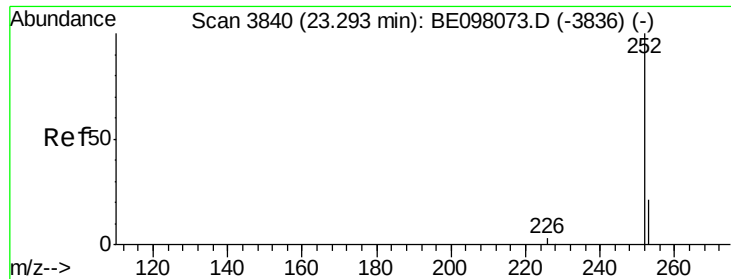
Delta R.T. 0.00 min

Lab File: BE098074.D

Acq: 26 Oct 2018 2:36

Tgt Ion:	252	Resp:	3463
Ion Ratio	Lower	Upper	
252	100		
253	39.5	0.0	47.8
125	48.6	0.0	16.8#





#22

Benzo(k)fluoranthene

Concen: 0.039 ng/ul m

RT: 23.27 min Scan# 3837

Delta R.T. -0.02 min

Lab File: BE098074.D

Acq: 26 Oct 2018 2:36

Instrument :

BNA_E

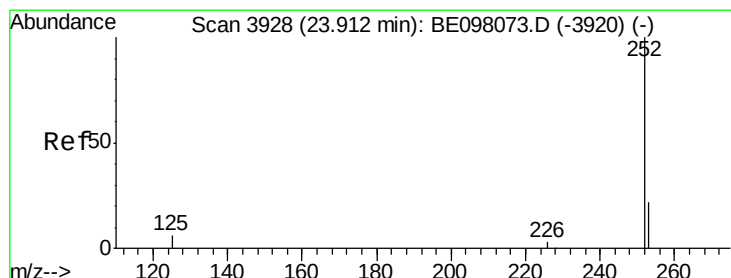
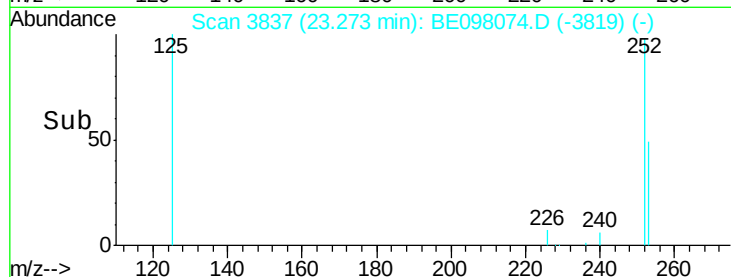
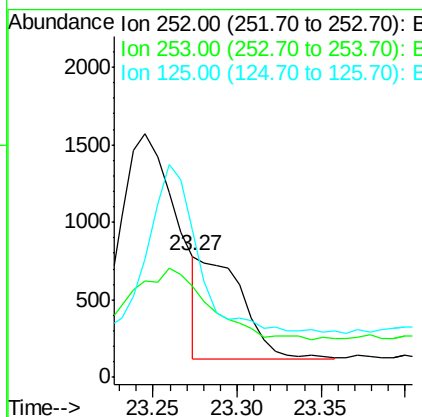
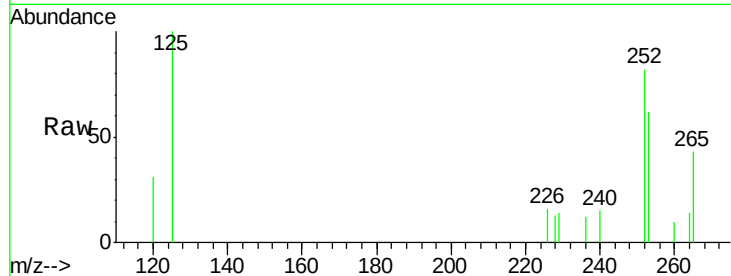
ClientSampleId :

C0AJ1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	76.0	19.3	28.9#
125	122.6	6.2	9.2#

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#23

Benzo(a)pyrene

Concen: 0.046 ng/ul

RT: 23.91 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BE098074.D

Acq: 26 Oct 2018 2:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.6	19.4	29.2#
125	49.5	7.8	11.8#

