

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100717\
 Data File : BE094198.D
 Acq On : 7 Oct 2017 12:19
 Operator : SJ/JU
 Sample : I5735-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AD9

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:52:48 PM

Quant Time: Oct 08 02:57:48 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1255	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6406	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	3971	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	9113m	0.40	ng/ul	-0.04
16) Chrysene-d12	21.40	240	8684	0.40	ng/ul	-0.02
20) Perylene-d12	23.90	264	7526m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2767	0.28	ng/ul	-0.02
14) Fluoranthene-d10	19.26	212	7887	0.26	ng/ul	-0.02
Target Compounds						Qvalue
12) Phenanthrene	17.27	178	1225m	0.05	ng/ul	
15) Fluoranthene	19.29	202	2175	0.07	ng/ul	86
17) Pyrene	19.65	202	3279	0.14	ng/ul	96
18) Benzo(a)anthracene	21.38	228	1145	0.05	ng/ul#	88
19) Chrysene	21.44	228	1386	0.05	ng/ul#	88
21) Benzo(b)fluoranthene	23.13	252	1698m	0.08	ng/ul	
23) Benzo(a)pyrene	23.79	252	1263m	0.06	ng/ul	

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

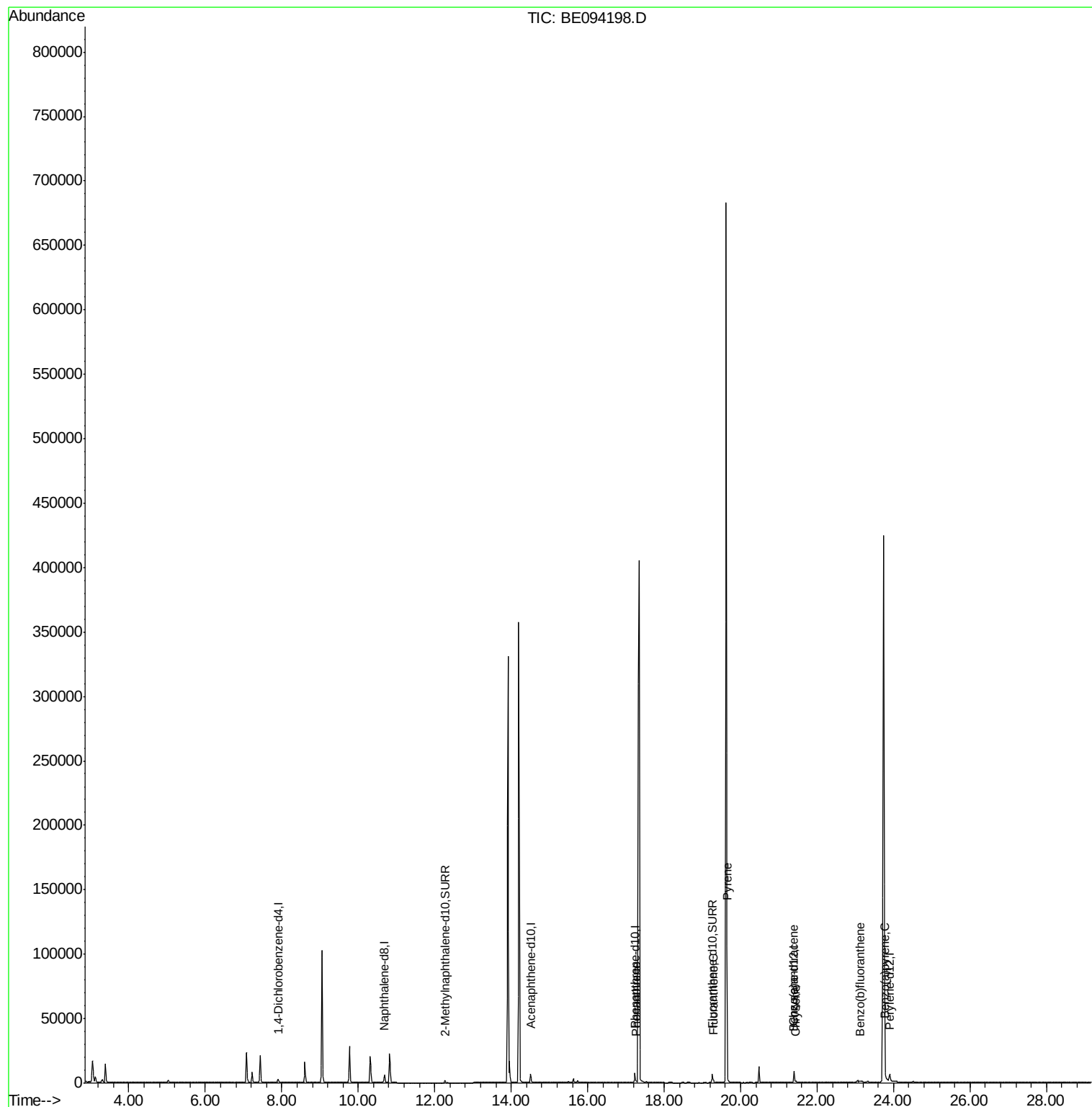
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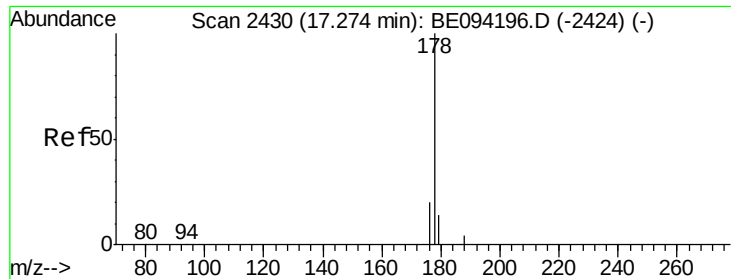
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#12

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.27 min Scan# 2430

Delta R.T. -0.04 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Instrument :

BNA_E

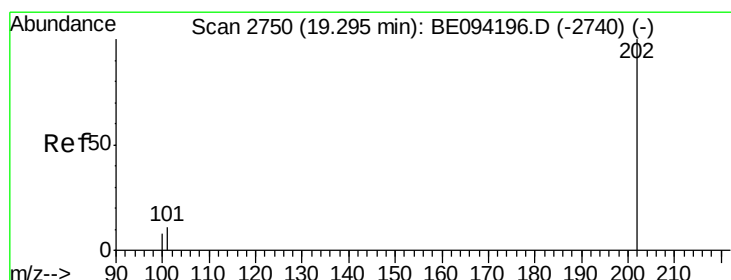
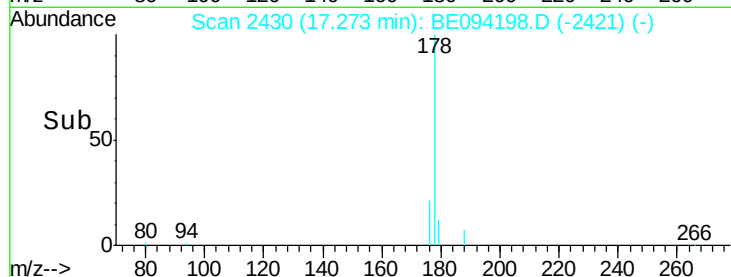
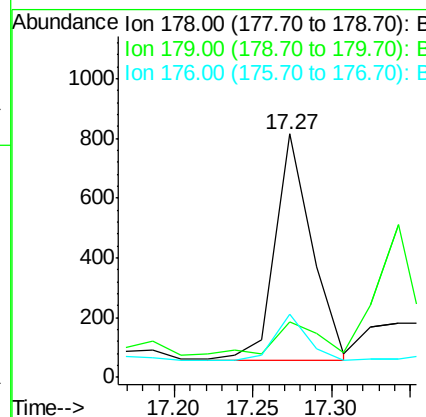
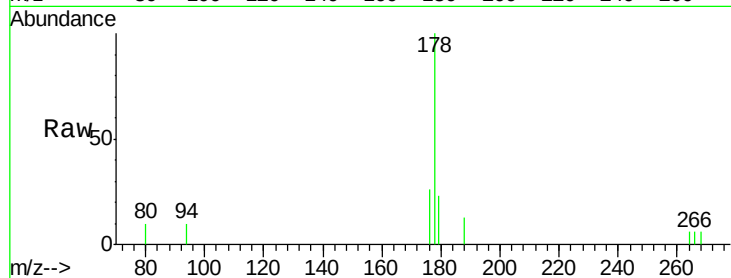
ClientSampled :

B0AD9

Tgt Ion:	178	Resp:	1225
Ion Ratio	Lower	Upper	
178	100		
179	22.7	18.4	27.6
176	26.0	13.6	20.4#

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#15

Fluoranthene

Concen: 0.07 ng/ul

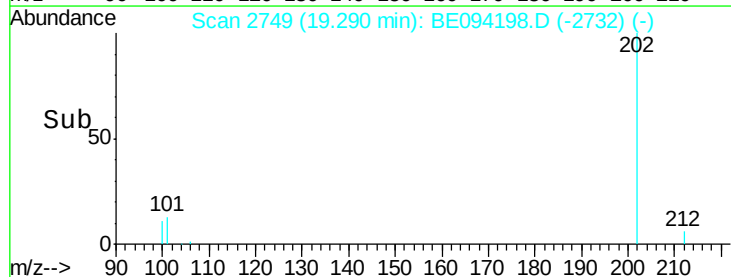
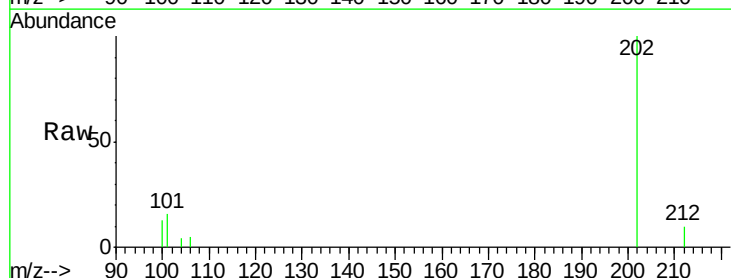
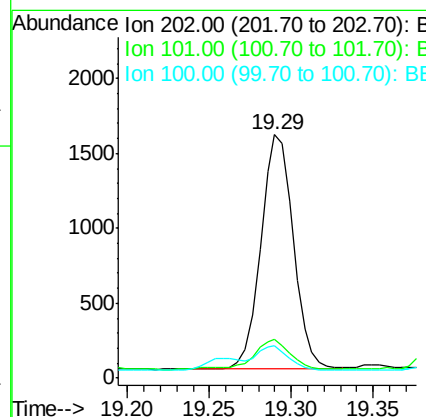
RT: 19.29 min Scan# 2749

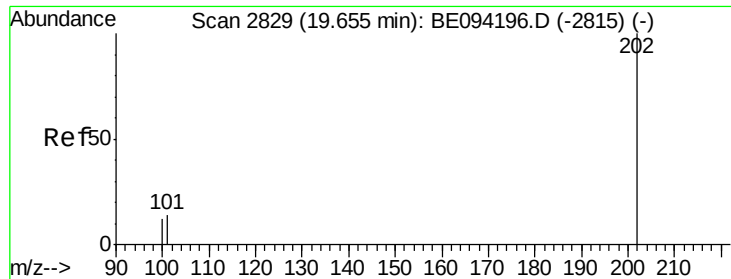
Delta R.T. -0.02 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Tgt Ion:	202	Resp:	2175
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	30.3
100	13.4	0.0	39.5





#17

Pyrene

Concen: 0.14 ng/ul

RT: 19.65 min Scan# 2828

Delta R.T. -0.02 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Instrument :

BNA_E

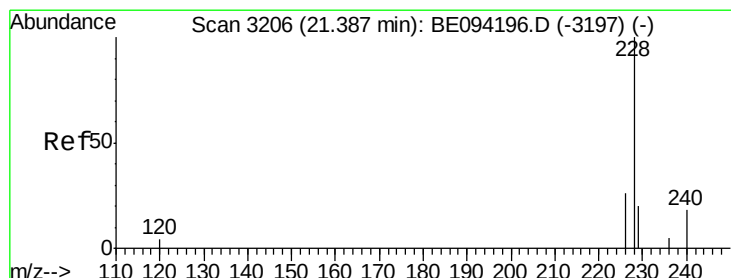
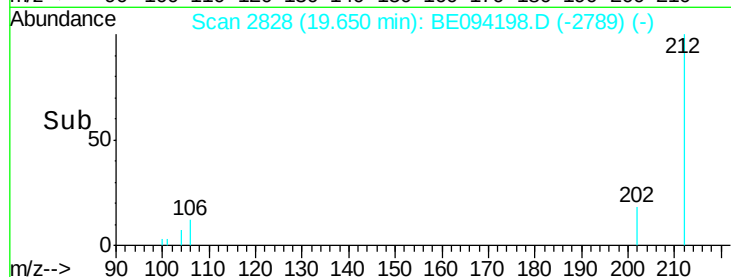
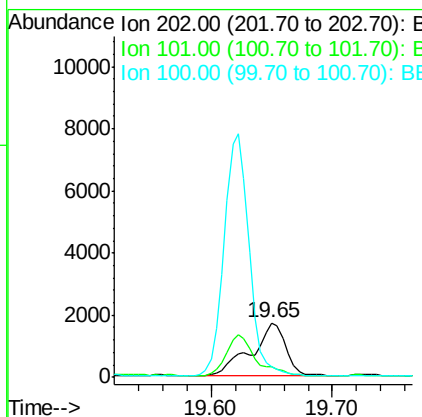
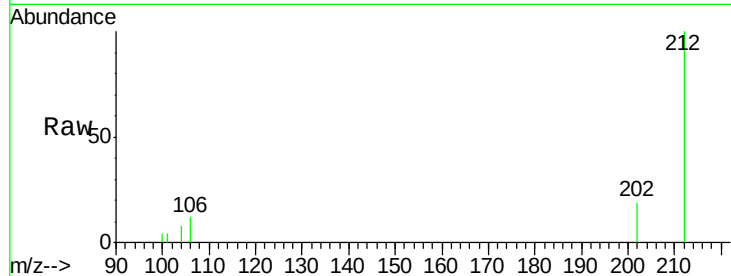
ClientSampled :

B0AD9

Tgt Ion:	202	Resp:	3279
Ion Ratio	Lower	Upper	
202	100		
101	19.2	18.2	27.4
100	19.3	15.6	23.4

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#18

Benzo(a)anthracene

Concen: 0.05 ng/ul

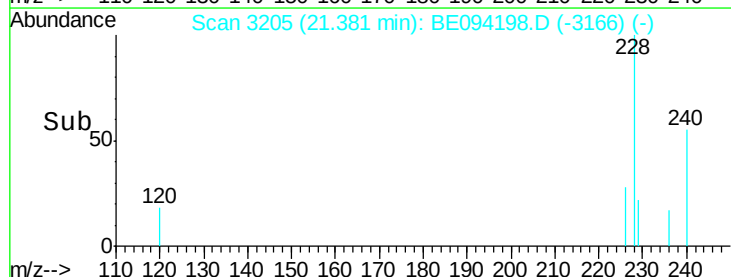
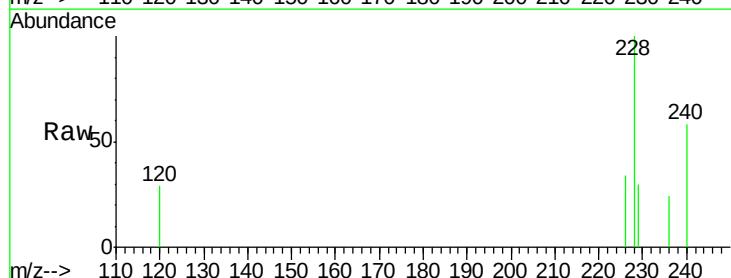
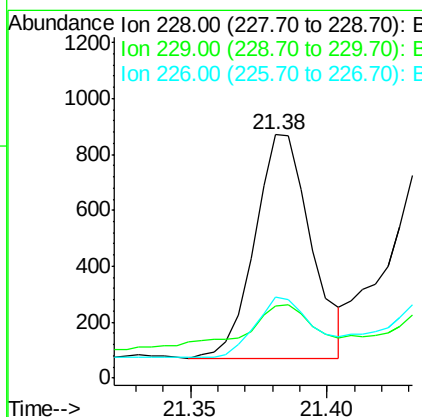
RT: 21.38 min Scan# 3205

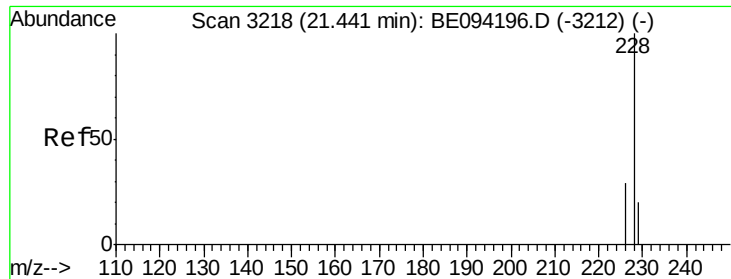
Delta R.T. -0.02 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Tgt Ion:	228	Resp:	1145
Ion Ratio	Lower	Upper	
228	100		
229	29.5	22.8	34.2
226	33.5	17.0	25.6#





#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.44 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Instrument :

BNA_E

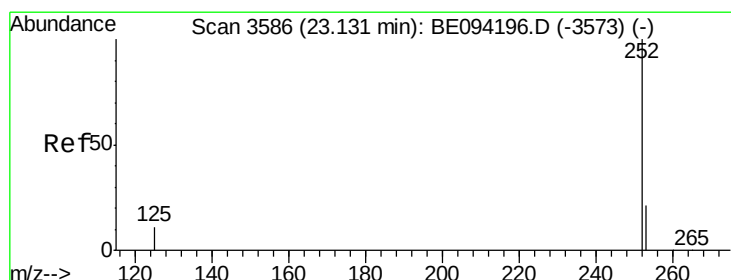
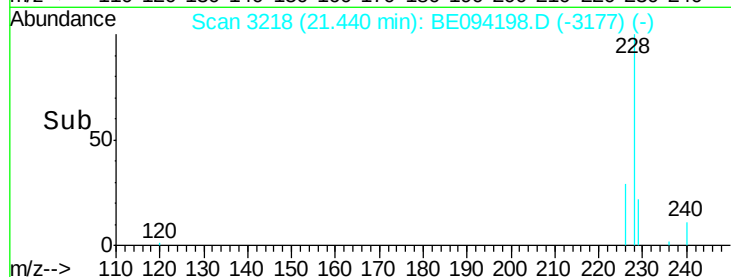
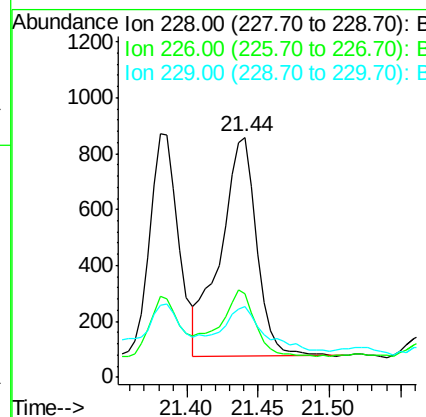
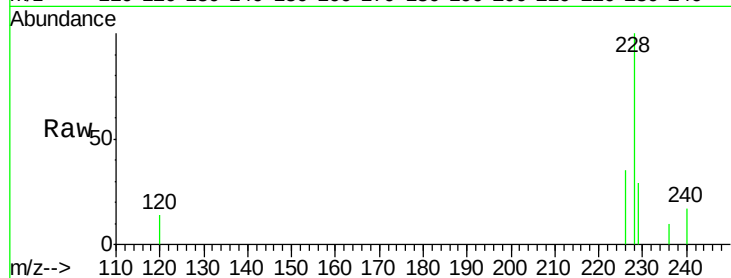
ClientSampleId :

B0AD9

Tgt Ion:	228	Resp:	1386
Ion Ratio	Lower	Upper	
228	100		
226	34.7	23.4	35.0
229	29.4	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.08 ng/ul m

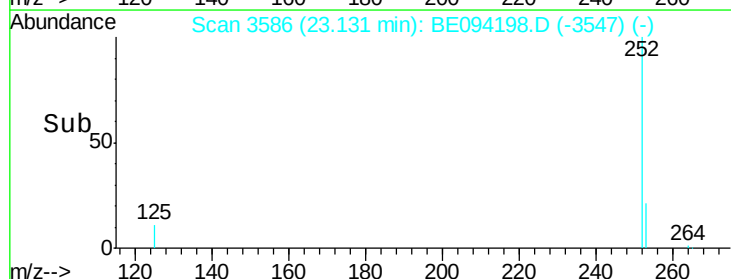
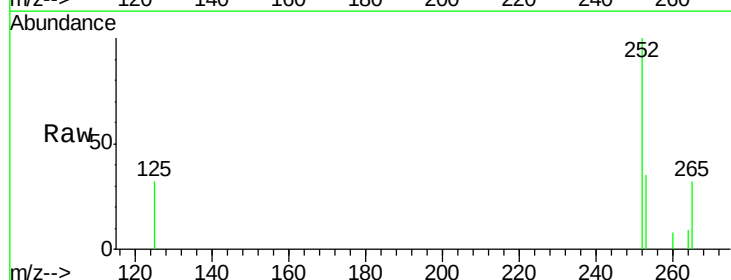
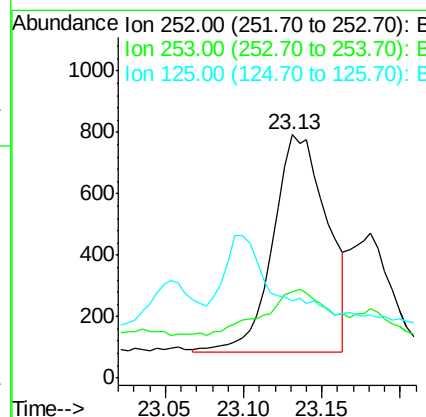
RT: 23.13 min Scan# 3586

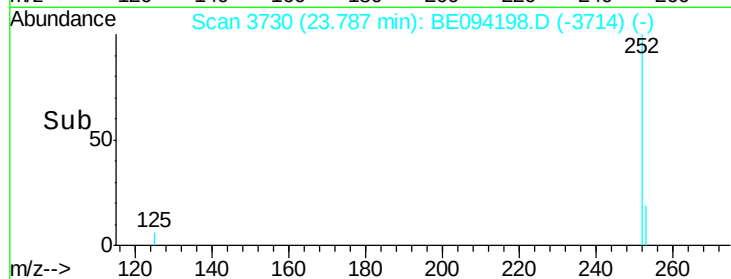
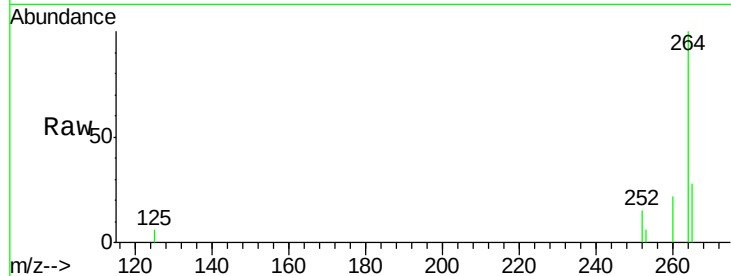
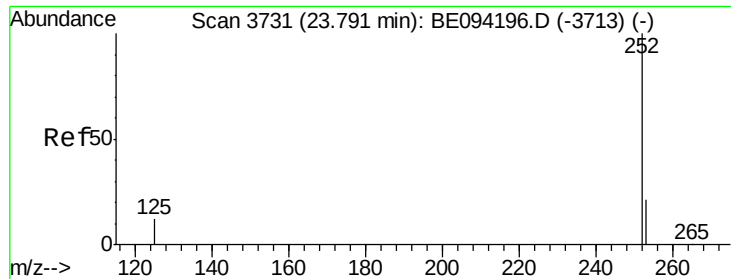
Delta R.T. -0.02 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Tgt Ion:	252	Resp:	1698
Ion Ratio	Lower	Upper	
252	100		
253	35.3	0.0	64.2
125	31.9	0.0	35.0





#23

Benzo(a)pyrene

Concen: 0.06 ng/ul m

RT: 23.79 min Scan# 3730

Delta R.T. -0.03 min

Lab File: BE094198.D

Acq: 7 Oct 2017 12:19

Instrument :

BNA_E

ClientSampleId :

B0AD9

Tgt	Ion	Ratio	Resp:	Lower	Upper
	252	100			
	253	41.4		28.5	42.7
	125	42.4		18.1	27.1#

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