

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093744.D
 Acq On : 10 Aug 2017 12:11
 Operator : SJ/JU
 Sample : I4455-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Aug 11 17:54:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15876	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22100	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23167	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	24768	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3450	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9859	0.14	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.29	178	1509	0.025	ng/ul#	93
15) Fluoranthene	19.30	202	4539	0.060	ng/ul	84
17) Pyrene	19.66	202	5950	0.088	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	2968	0.044	ng/ul#	88
19) Chrysene	21.45	228	4466	0.069	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	3645m	0.048	ng/ul	
23) Benzo(a)pyrene	23.80	252	2506	0.034	ng/ul#	63

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

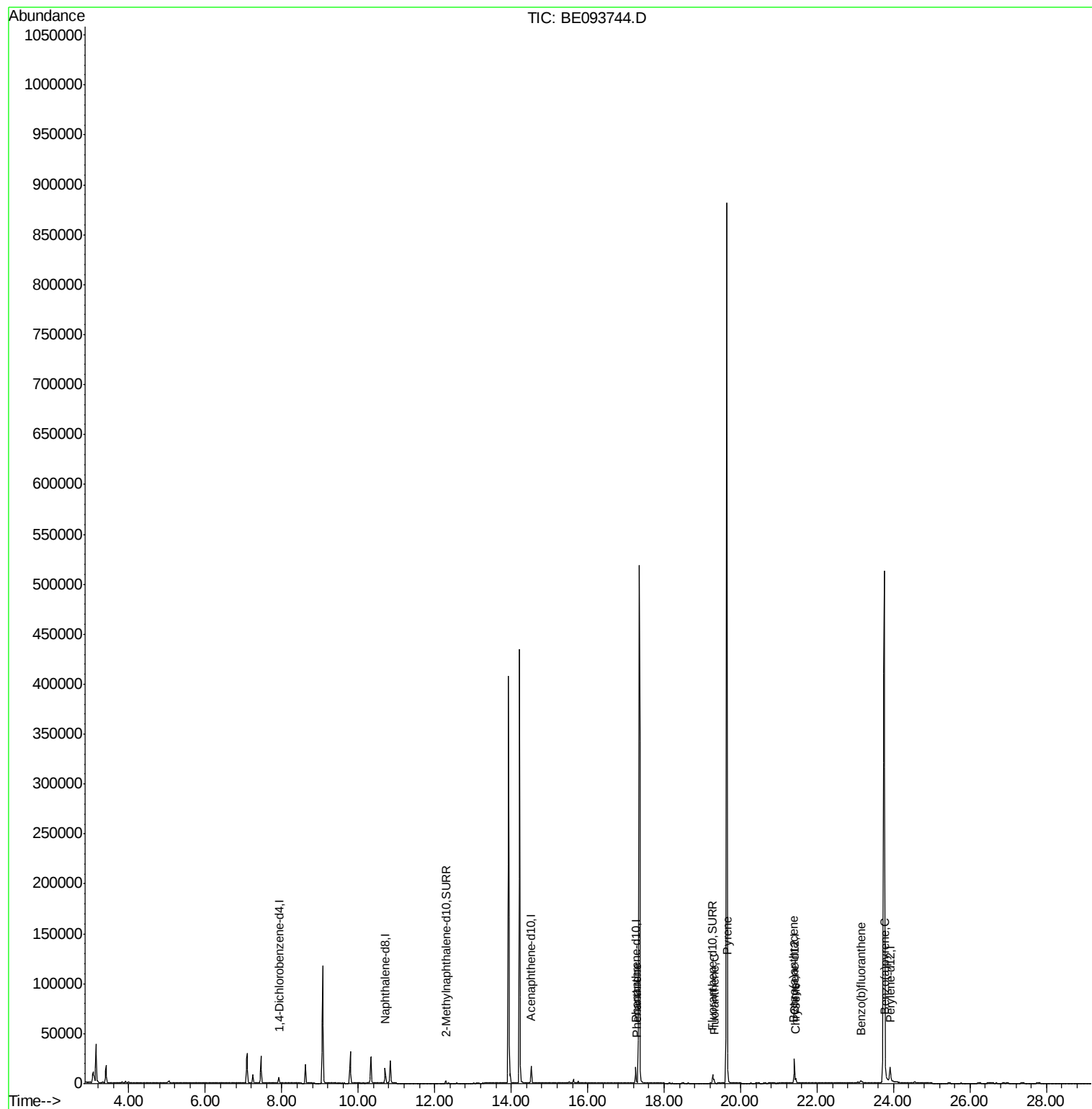
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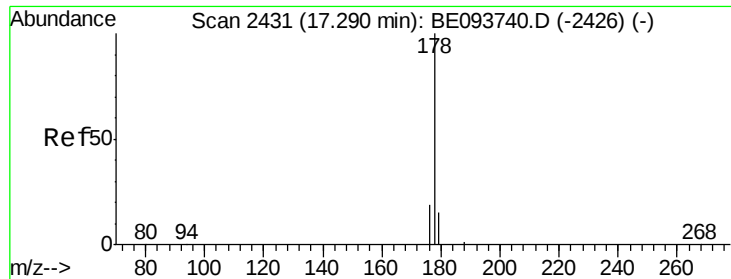
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#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093744.D

Acq: 10 Aug 2017 12:11

Instrument :

BNA_E

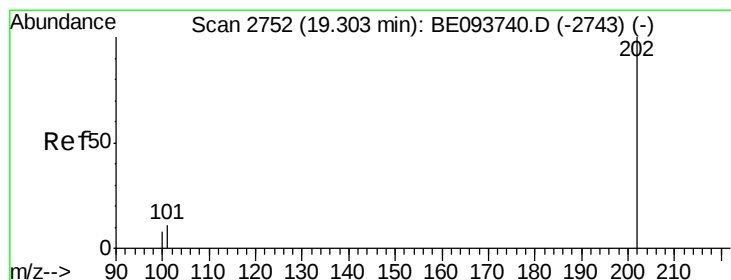
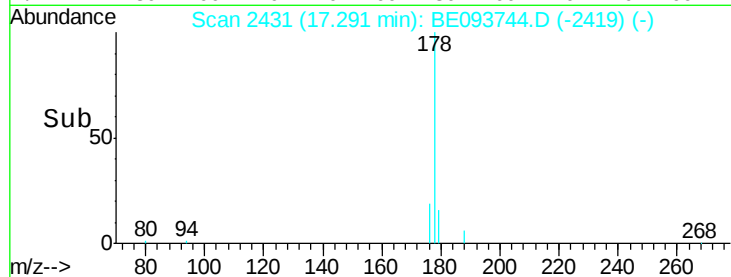
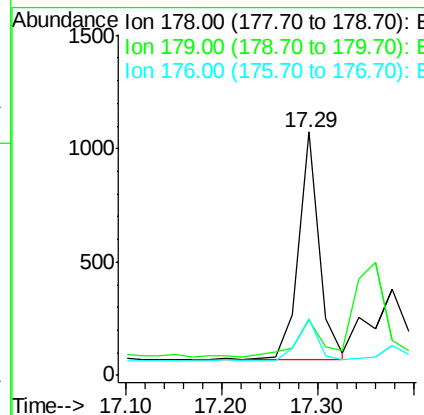
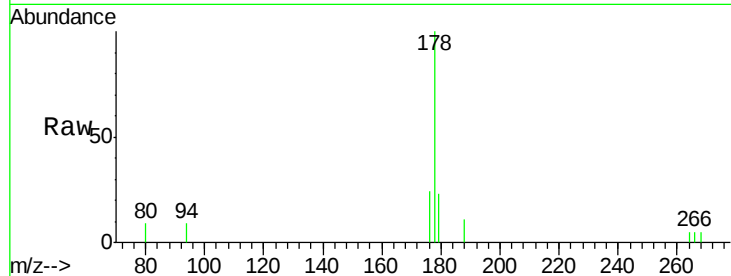
ClientSampleId :

C0AH4

Tgt Ion:	178	Resp:	1509
Ion Ratio	Lower	Upper	
178	100		
179	22.7	18.4	27.6
176	23.6	13.6	20.4#

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#15

Fluoranthene

Concen: 0.060 ng/ul

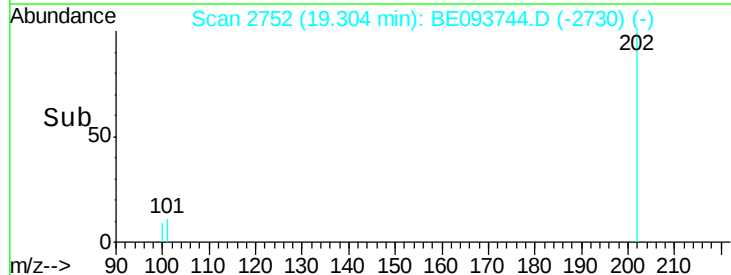
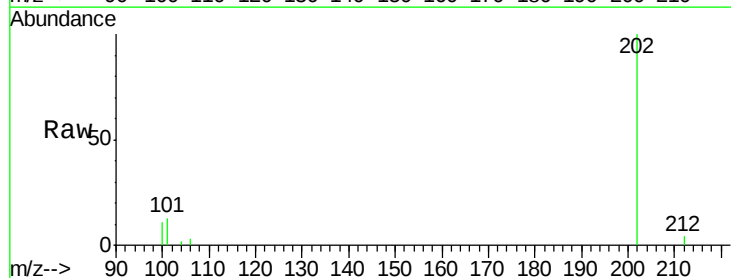
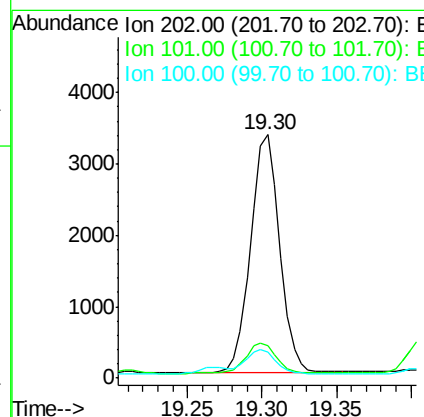
RT: 19.30 min Scan# 2752

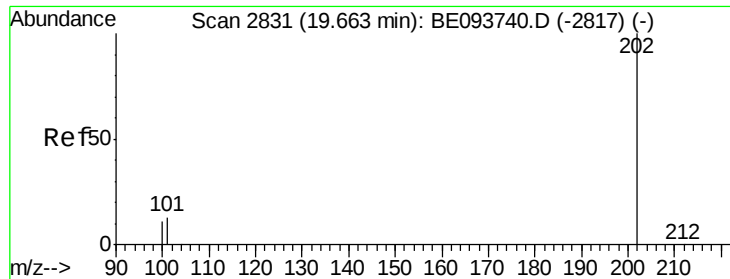
Delta R.T. -0.00 min

Lab File: BE093744.D

Acq: 10 Aug 2017 12:11

Tgt Ion:	202	Resp:	4539
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	30.3
100	10.6	0.0	39.5





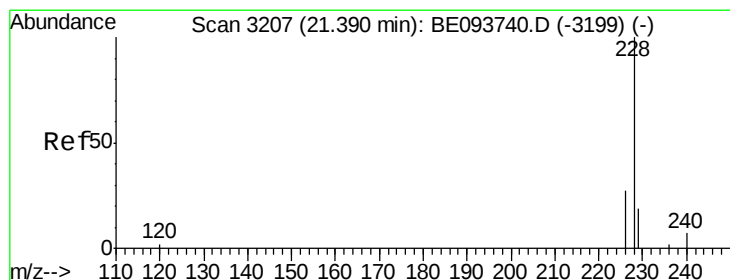
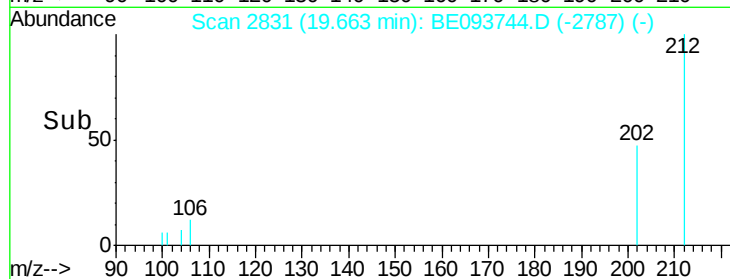
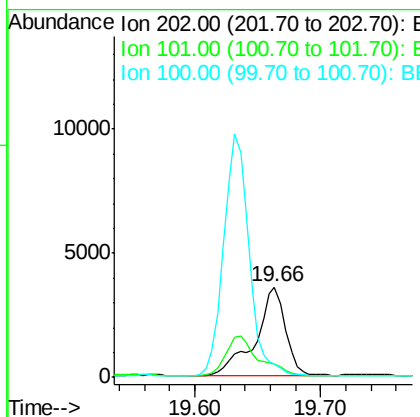
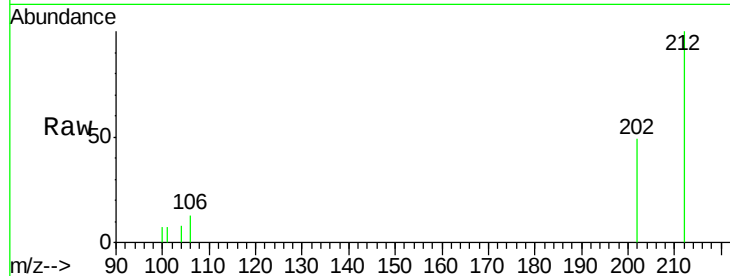
#17
 Pyrene
 Concen: 0.088 ng/ul
 RT: 19.66 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BE093744.D
 Acq: 10 Aug 2017 12:11

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.3	18.2	27.4#
100	14.8	15.6	23.4#

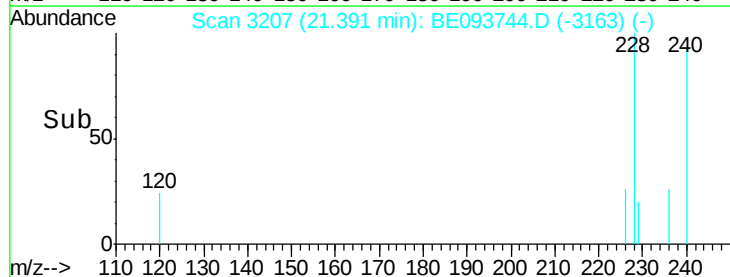
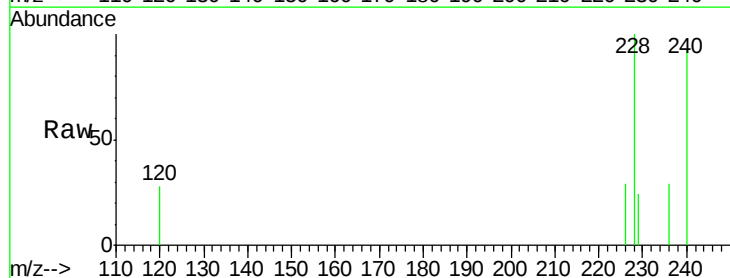
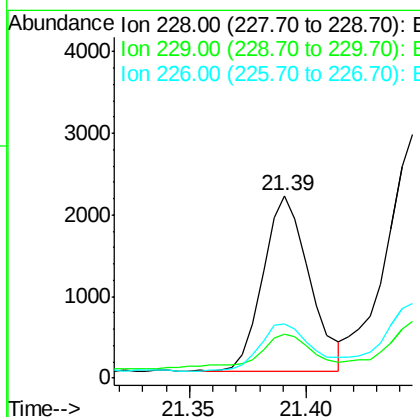
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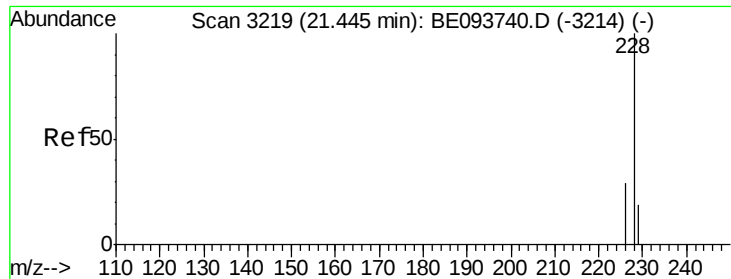
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#18
 Benzo(a)anthracene
 Concen: 0.044 ng/ul
 RT: 21.39 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BE093744.D
 Acq: 10 Aug 2017 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	24.0	22.8	34.2
226	29.4	17.0	25.6#





#19

Chrysene

Concen: 0.069 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE093744.D

Acq: 10 Aug 2017 12:11

Instrument :

BNA_E

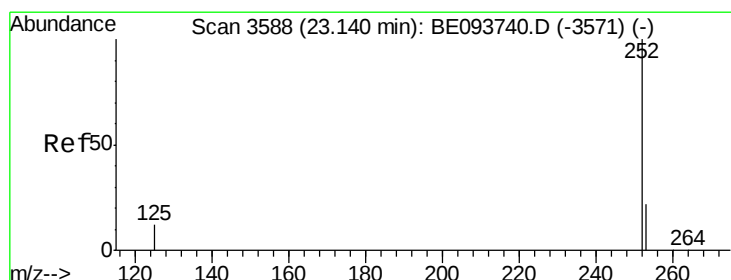
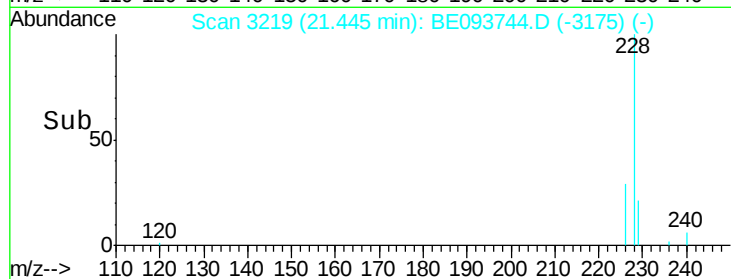
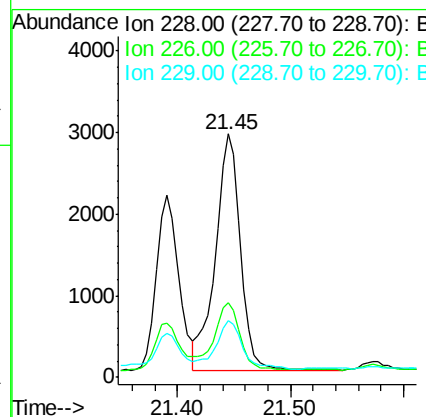
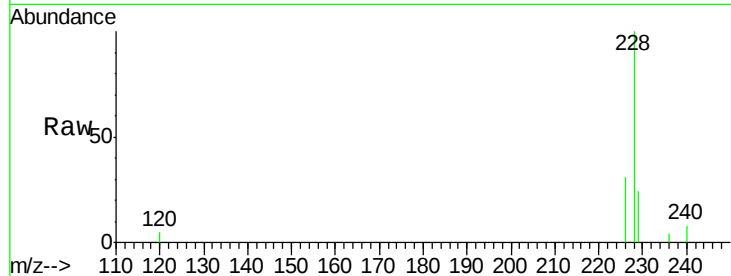
ClientSampleId :

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Tgt Ion:	228	Resp:	4466
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	23.5	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.048 ng/ul m

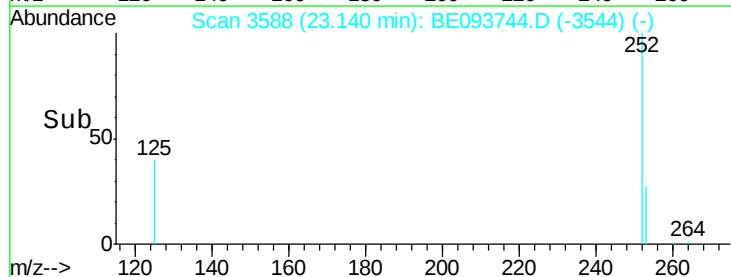
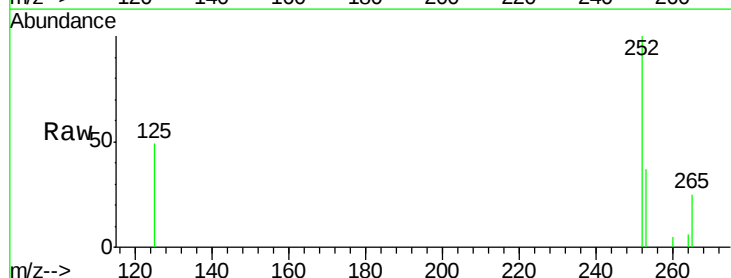
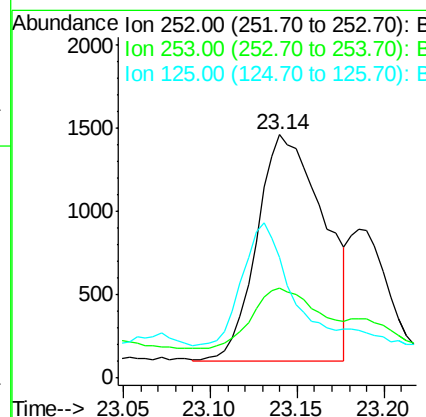
RT: 23.14 min Scan# 3588

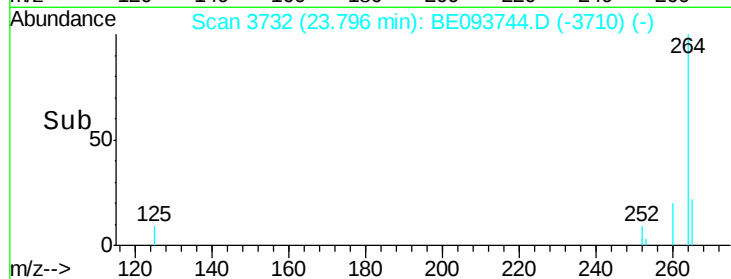
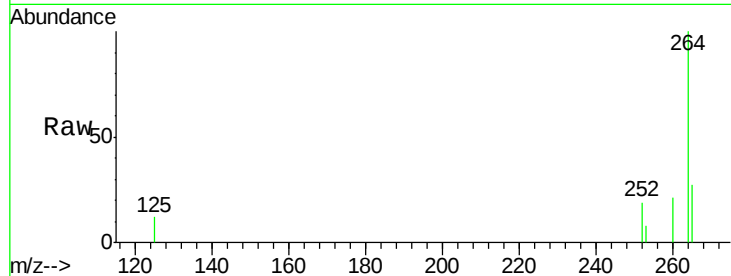
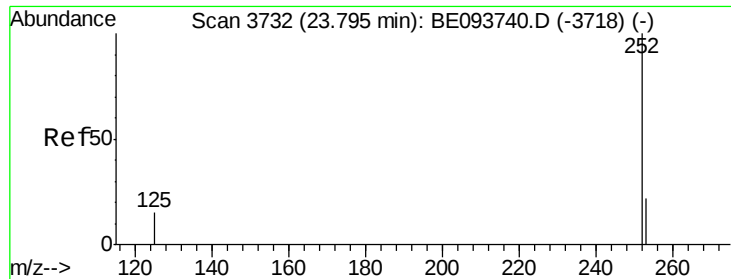
Delta R.T. 0.00 min

Lab File: BE093744.D

Acq: 10 Aug 2017 12:11

Tgt Ion:	252	Resp:	3645
Ion Ratio	Lower	Upper	
252	100		
253	37.1	0.0	64.2
125	49.4	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.034 ng/ul

RT: 23.80 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE093744.D

Acq: 10 Aug 2017 12:11

Instrument :

BNA_E

ClientSampleId :

C0AH4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.1	28.5	42.7
125	63.8	18.1	27.1

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