

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
 Data File : BE093335.D
 Acq On : 23 Jun 2017 13:18
 Operator : SJ/JU
 Sample : I3627-06DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A45DL

Manual Integrations
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mohammad
 6/29/2017 8:32:44 AM

Quant Time: Jun 24 04:18:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 24 03:58:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9438	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5445	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12828	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12183	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11445	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	524	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1240	0.04	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.14	178	2207	0.063	ng/ul#	91
13) Anthracene	17.22	178	501m	0.016	ng/ul	
15) Fluoranthene	19.15	202	3266	0.075	ng/ul	84
17) Pyrene	19.51	202	3128	0.087	ng/ul	91
18) Benzo(a)anthracene	21.24	228	789	0.024	ng/ul#	86
19) Chrysene	21.29	228	931m	0.028	ng/ul	
21) Benzo(b)fluoranthene	22.93	252	1035m	0.030	ng/ul	

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

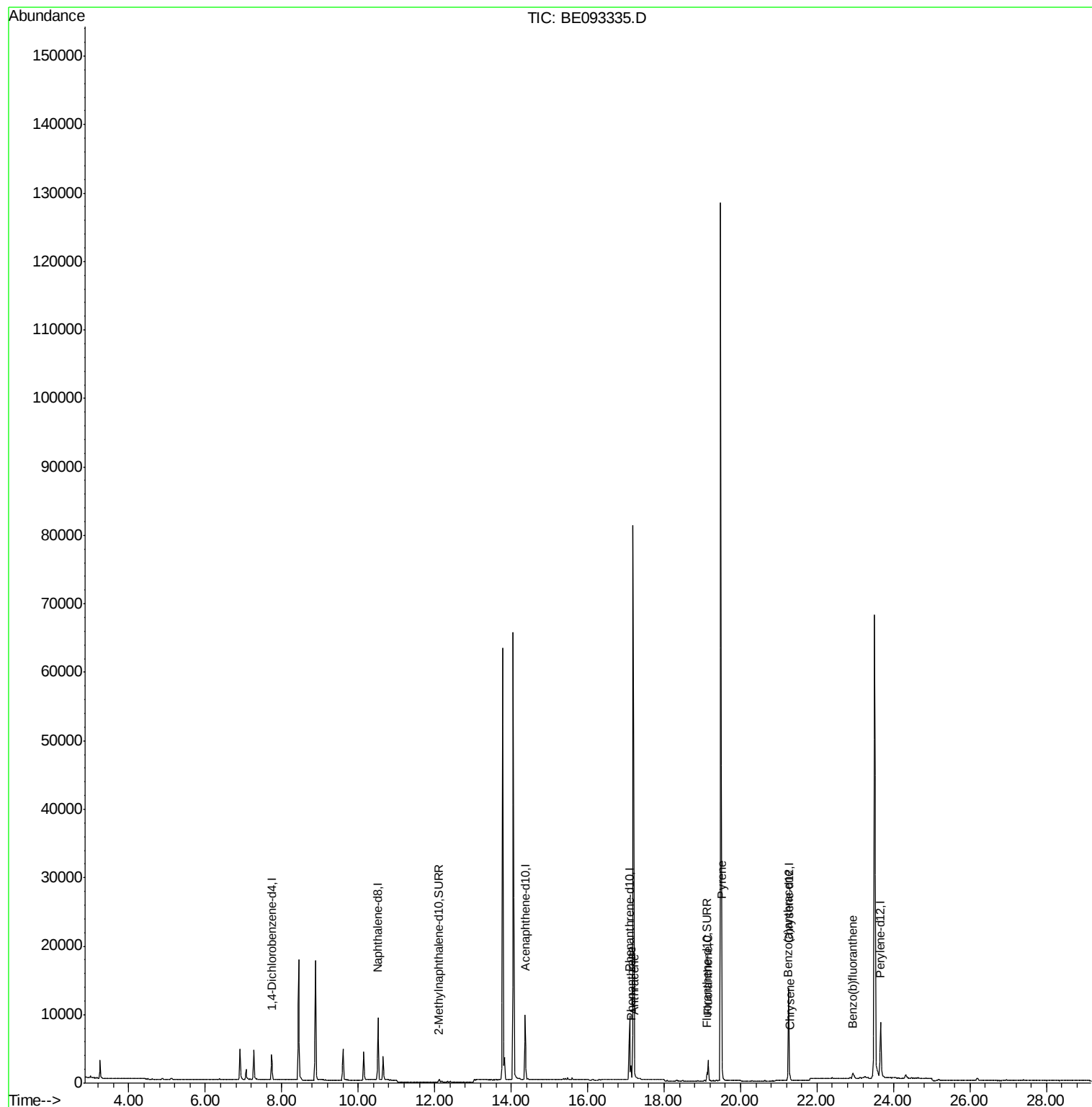
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
Data File : BE093335.D
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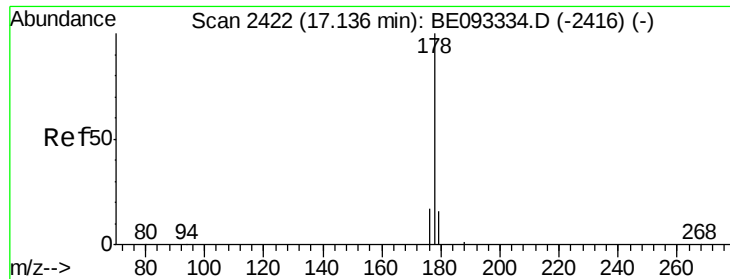
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Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.063 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BE093335.D

Acq: 23 Jun 2017 13:18

Instrument :

BNA_E

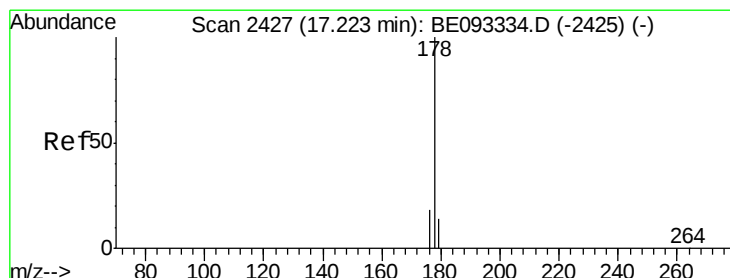
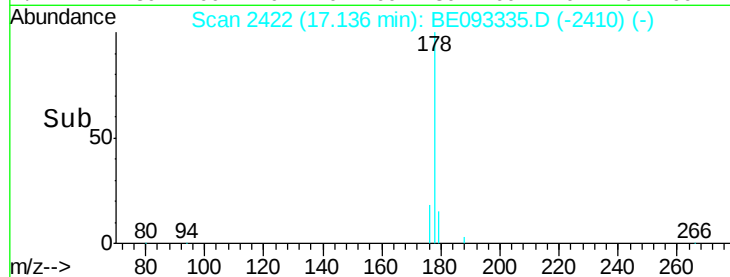
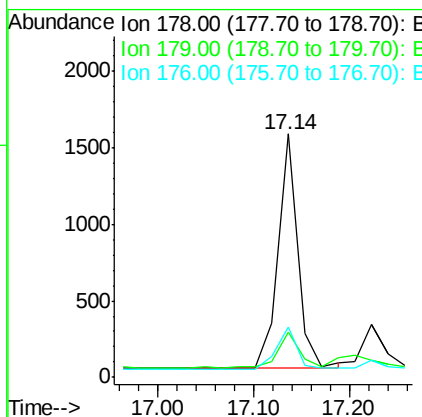
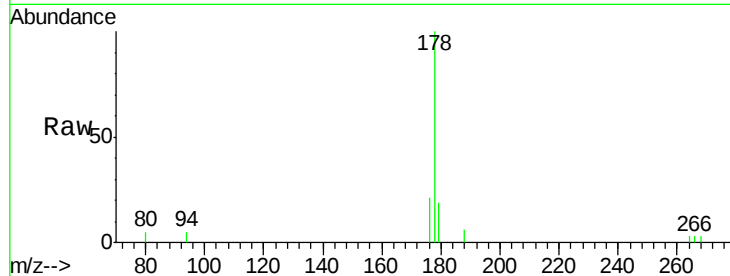
ClientSampleId :

F5A45DL

Tgt Ion:	178	Resp:	2207
Ion Ratio	Lower	Upper	
178	100		
179	18.6	18.4	27.6
176	20.6	13.6	20.4

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#13

Anthracene

Concen: 0.016 ng/ul m

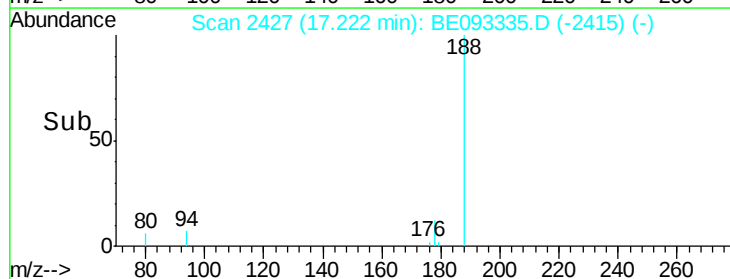
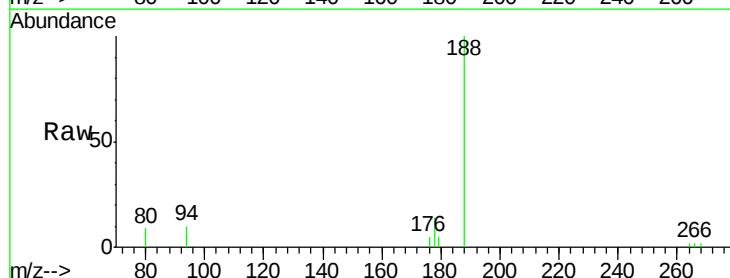
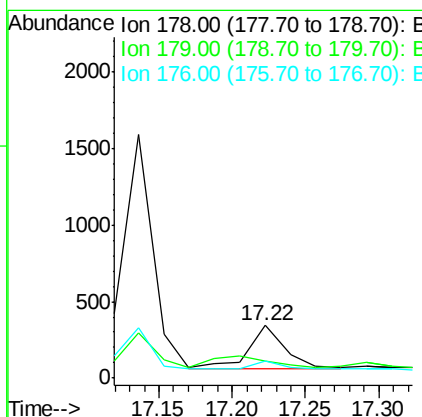
RT: 17.22 min Scan# 2427

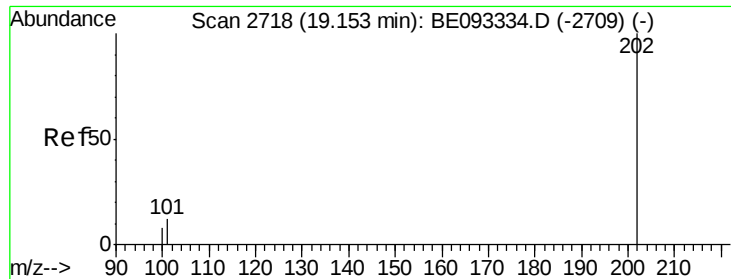
Delta R.T. -0.00 min

Lab File: BE093335.D

Acq: 23 Jun 2017 13:18

Tgt Ion:	178	Resp:	501
Ion Ratio	Lower	Upper	
178	100		
179	32.2	18.1	27.1
176	32.2	14.7	22.1





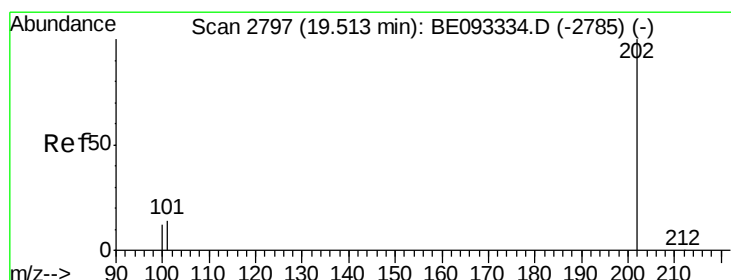
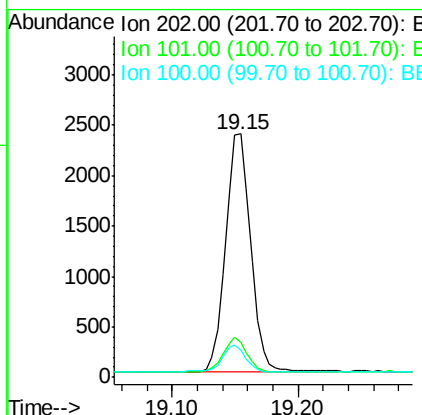
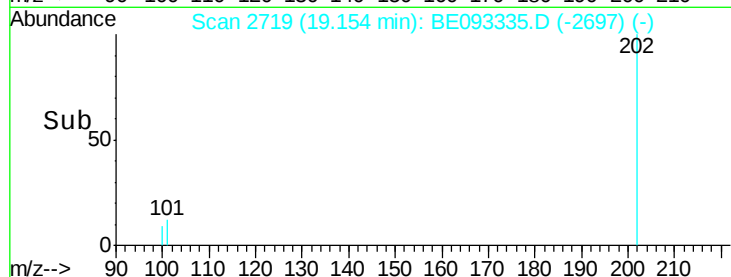
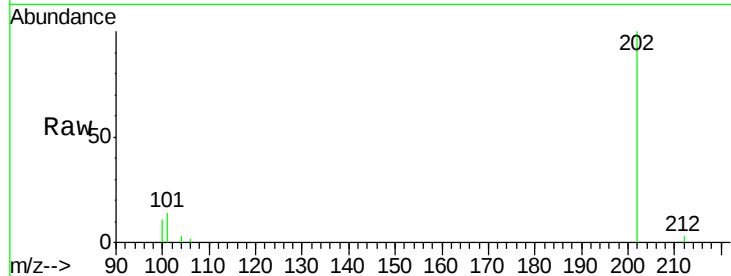
#15
Fluoranthene
Concen: 0.075 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3266		
101	14.5	0.0	30.3		
100	11.3	0.0	39.5		

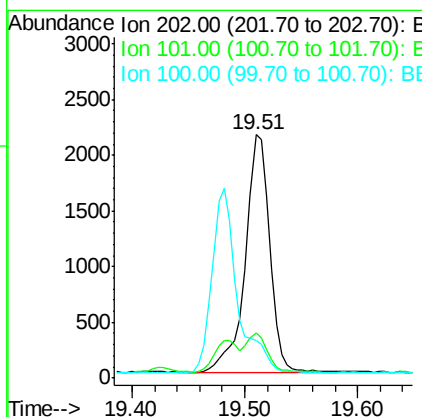
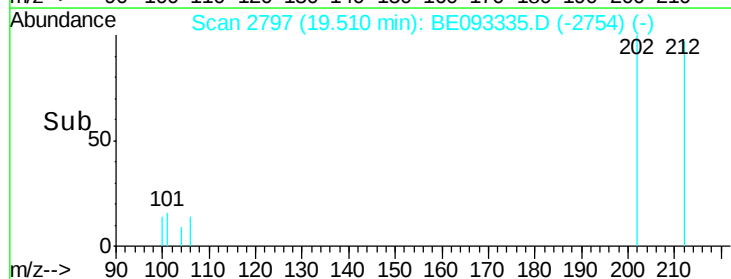
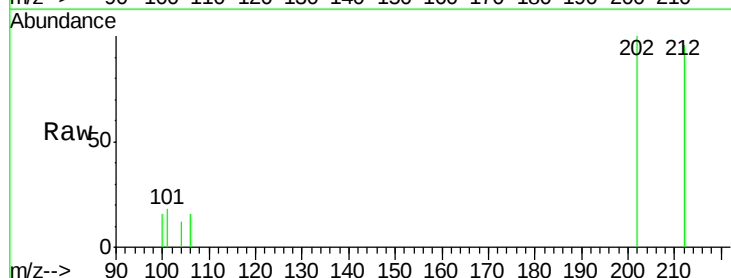
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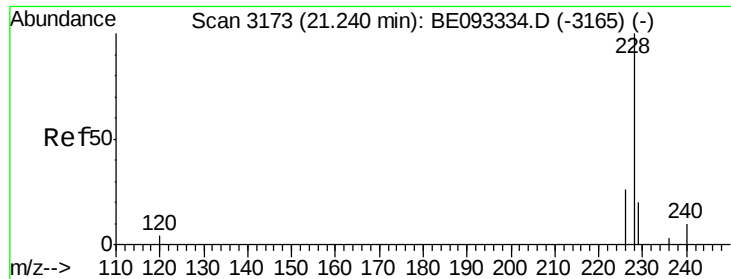
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#17
Pyrene
Concen: 0.087 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3128		
101	18.3	18.2	27.4		
100	15.6	15.6	23.4		





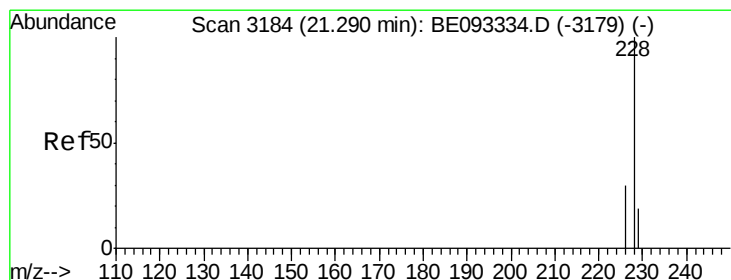
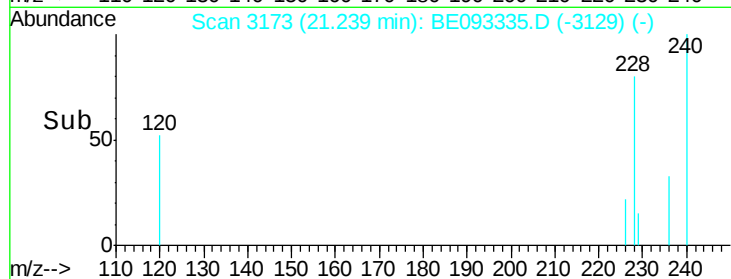
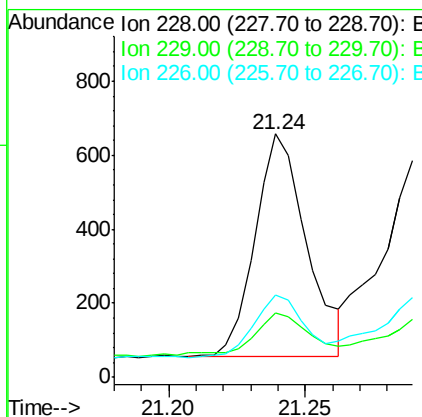
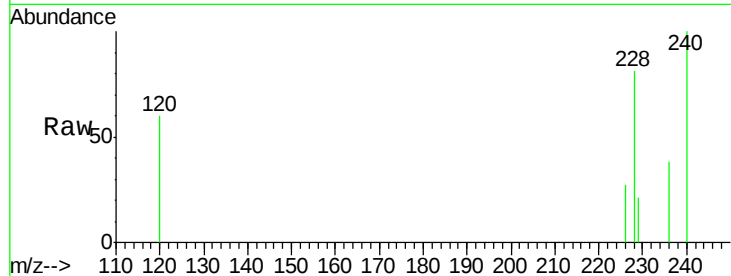
#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.3	22.8	34.2
226	33.6	17.0	25.6

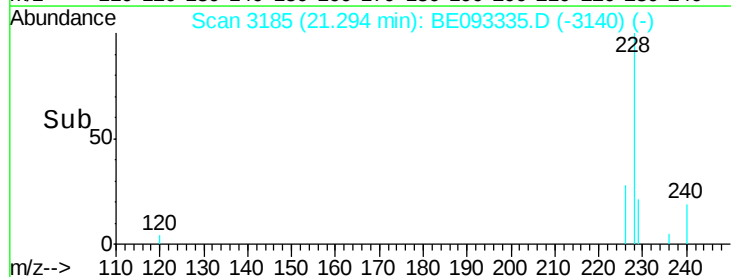
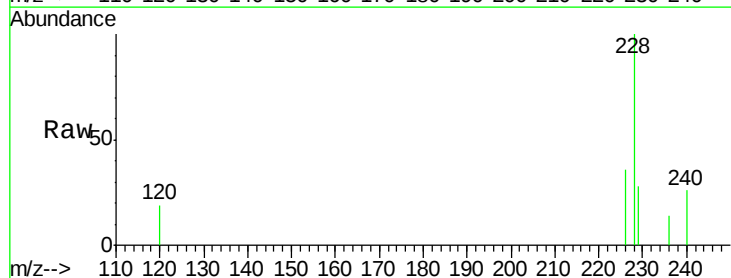
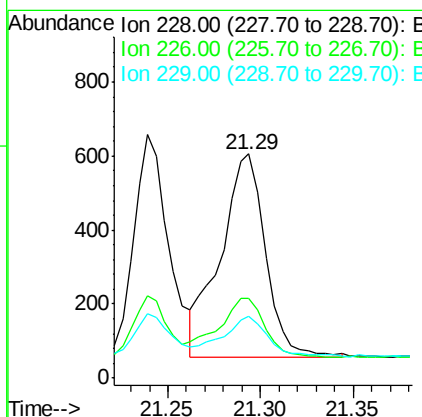
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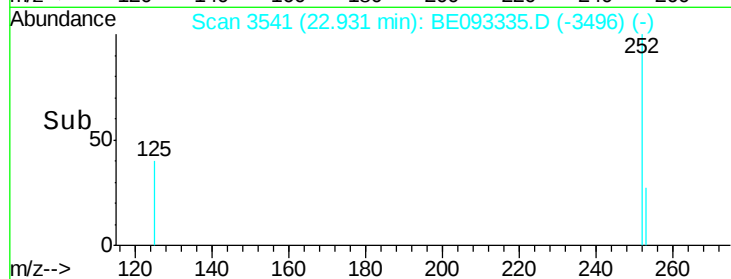
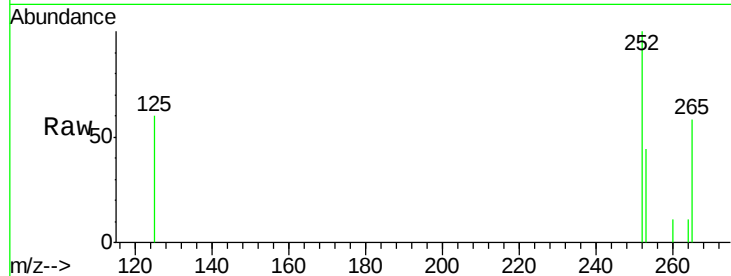
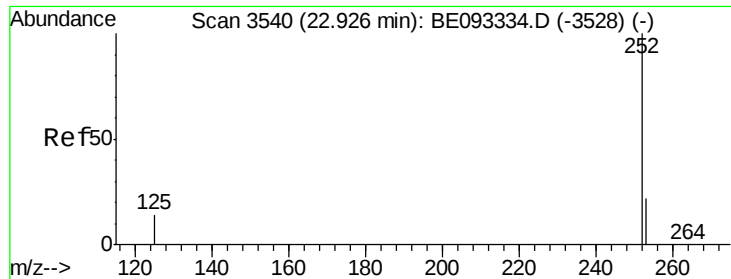
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#19
Chrysene
Concen: 0.028 ng/ul m
RT: 21.29 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.7	23.4	35.0
229	27.8	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

RT: 22.93 min Scan# 3541

Delta R.T. 0.01 min

Lab File: BE093335.D

Acq: 23 Jun 2017 13:18

Instrument :

BNA_E

ClientSampleId :

F5A45DL

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	43.6	0.0	64.2	
125	59.5	0.0	35.0	

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