

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093591.D
 Acq On : 25 Jul 2017 23:35
 Operator : SJ/JU
 Sample : I4209-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B07

Manual Integrations
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Quant Time: Jul 26 05:24:15 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2713	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22158m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23716	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20435m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7644	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	23240	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	2563	0.073	ng/ul#	96
12) Phenanthrene	17.29	178	2106	0.035	ng/ul#	92
15) Fluoranthene	19.30	202	4264	0.057	ng/ul	85
17) Pyrene	19.67	202	4800	0.069	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	3775	0.055	ng/ul#	88
19) Chrysene	21.45	228	4078	0.062	ng/ul	94
21) Benzo(b)fluoranthene	23.14	252	6482	0.103	ng/ul	93
22) Benzo(k)fluoranthene	23.19	252	2381m	0.038	ng/ul	
23) Benzo(a)pyrene	23.80	252	5254m	0.087	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	3436m	0.052	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	3415m	0.061	ng/ul	

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

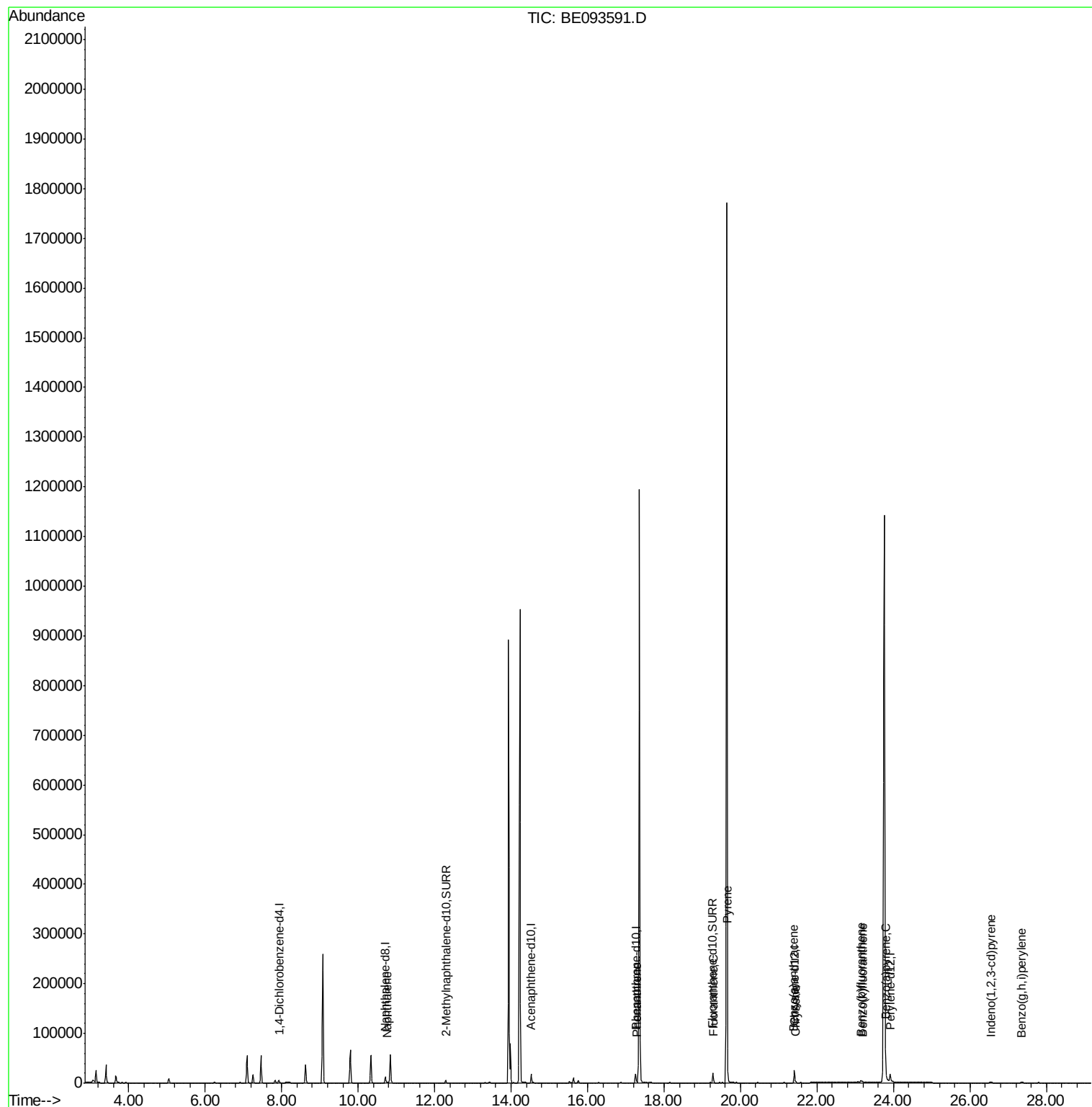
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
Data File : BE093591.D
Acq On : 25 Jul 2017 23:35
Operator : SJ/JU
Sample : I4209-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

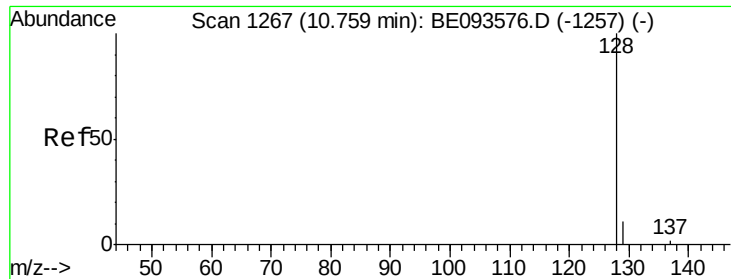
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Jul 26 05:24:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.073 ng/ul

RT: 10.76 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093591.D

Acq: 25 Jul 2017 23:35

Instrument :

BNA_E

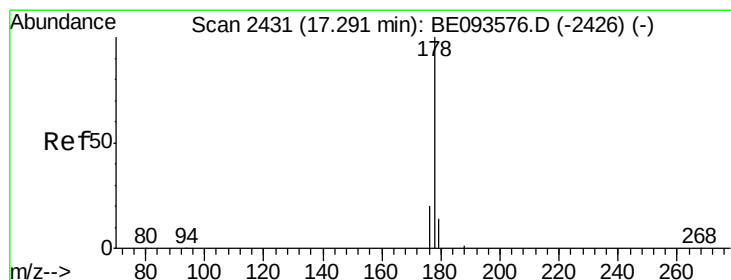
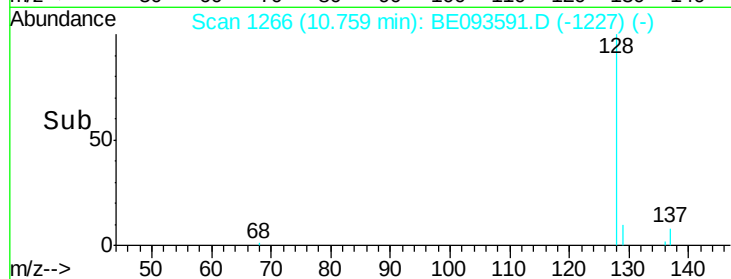
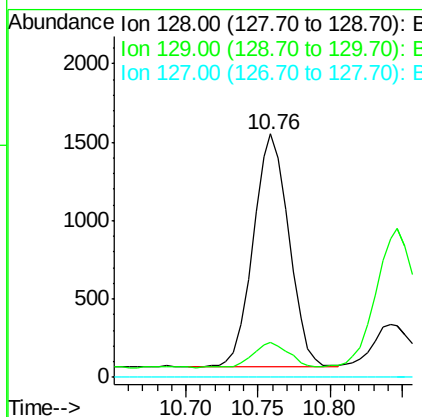
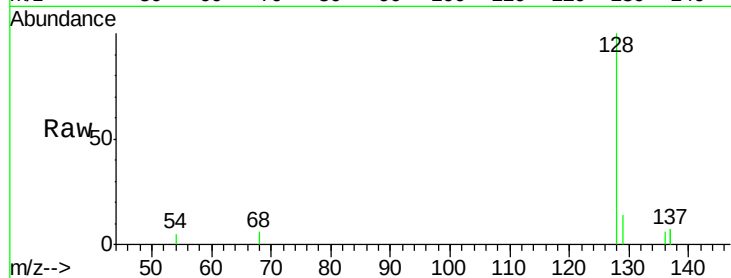
ClientSampleId :

C0B07

Tgt Ion:	128	Resp:	2563
Ion Ratio	Lower	Upper	
128	100		
129	14.1	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.035 ng/ul

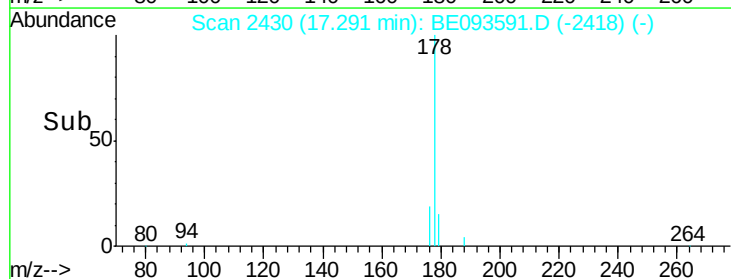
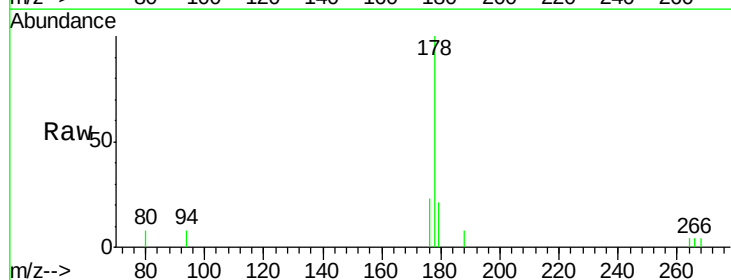
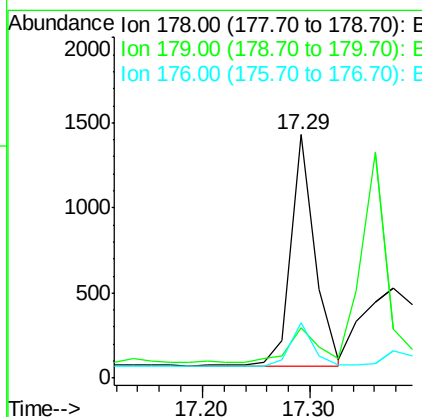
RT: 17.29 min Scan# 2430

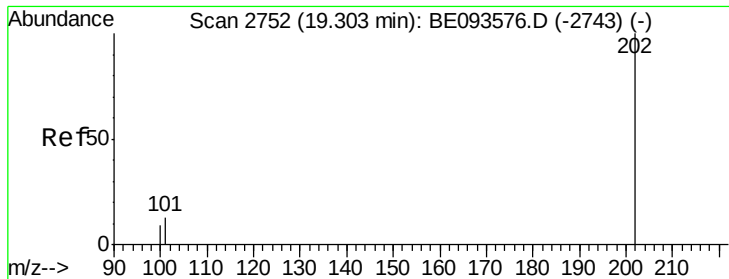
Delta R.T. 0.00 min

Lab File: BE093591.D

Acq: 25 Jul 2017 23:35

Tgt Ion:	178	Resp:	2106
Ion Ratio	Lower	Upper	
178	100		
179	20.8	18.4	27.6
176	22.8	13.6	20.4#





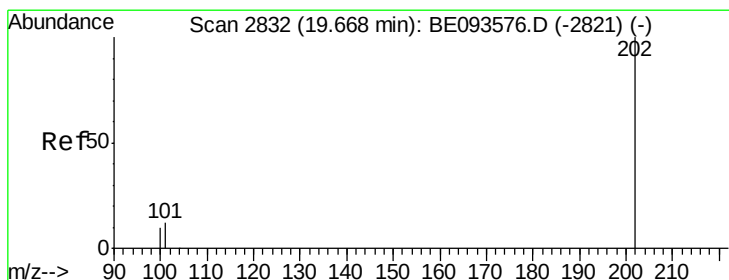
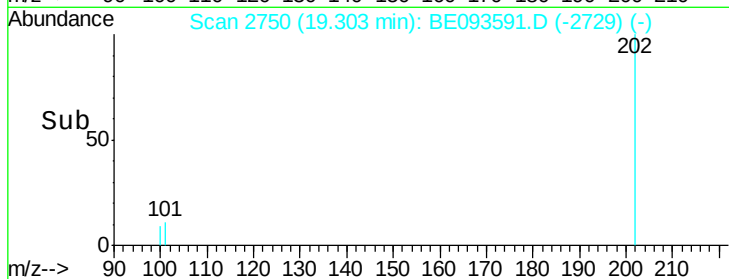
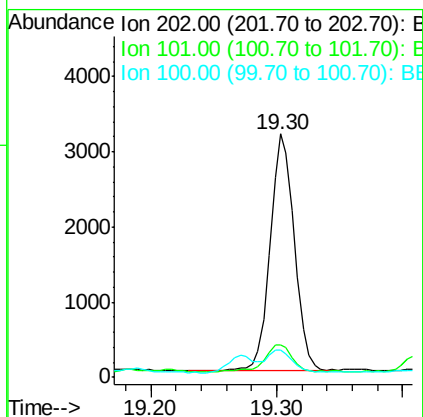
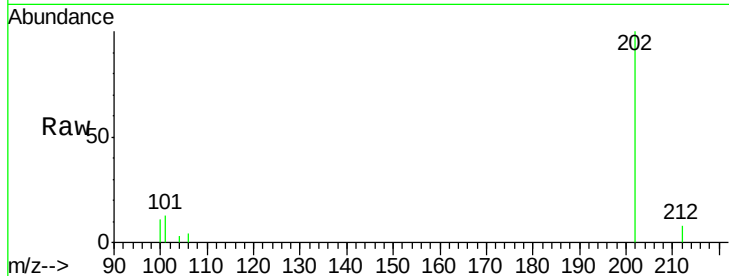
#15
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.30 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BE093591.D
Acq: 25 Jul 2017 23:35

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4264		
101	13.2	0.0	30.3	
100	11.3	0.0	39.5	

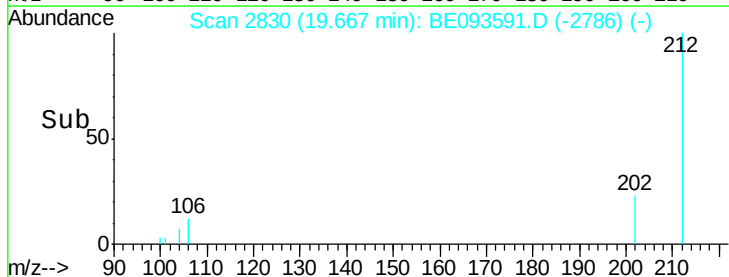
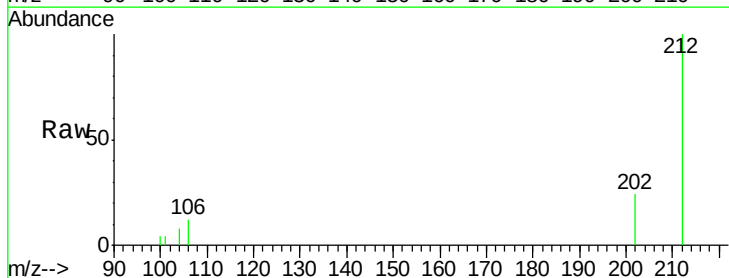
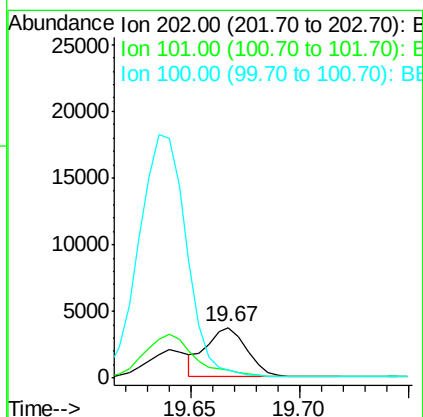
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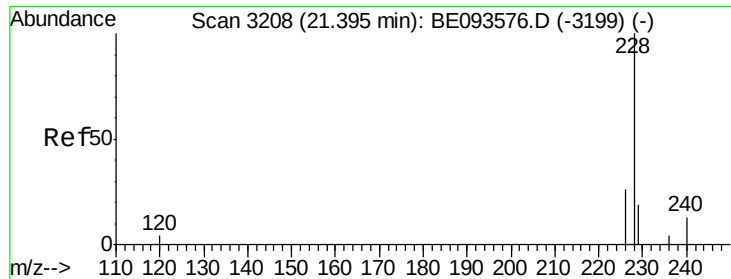
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#17
Pyrene
Concen: 0.069 ng/ul
RT: 19.67 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BE093591.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4800		
101	16.1	18.2	27.4#	
100	15.5	15.6	23.4#	





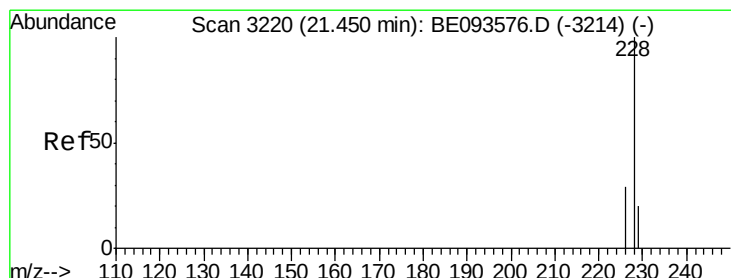
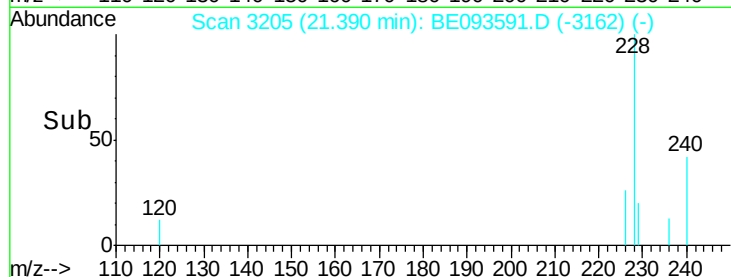
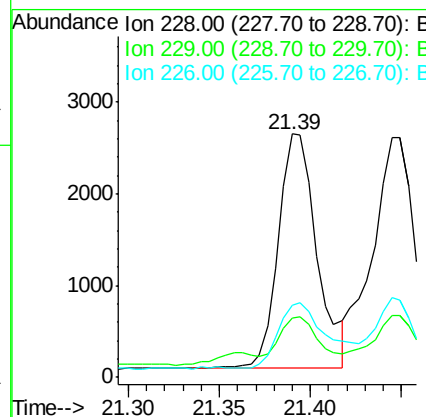
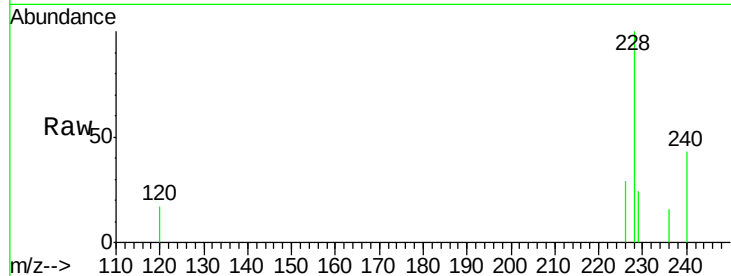
#18
Benzo(a)anthracene
Concen: 0.055 ng/ul
RT: 21.39 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BE093591.D
Acq: 25 Jul 2017 23:35

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.5	22.8	34.2
226	29.4	17.0	25.6

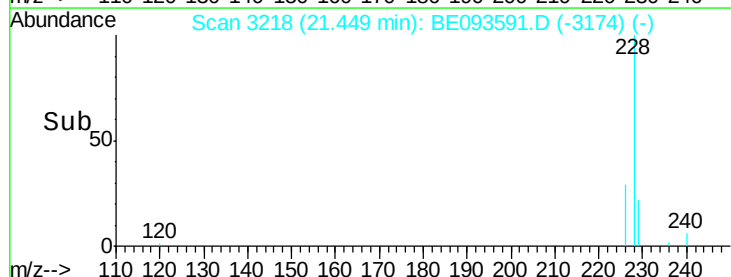
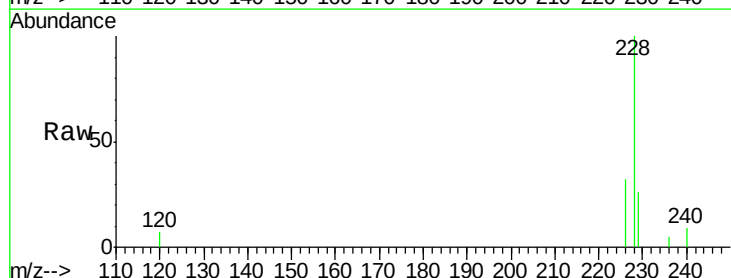
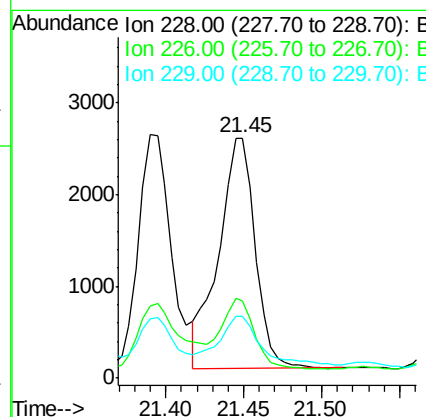
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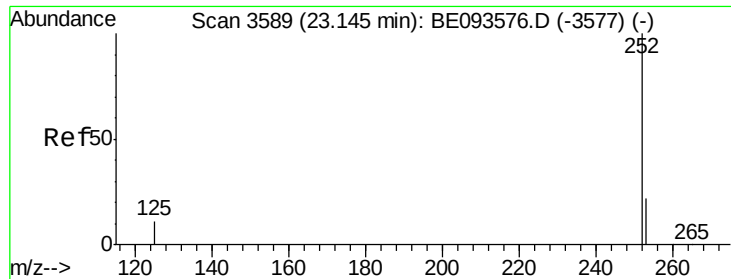
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#19
Chrysene
Concen: 0.062 ng/ul
RT: 21.45 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BE093591.D
Acq: 25 Jul 2017 23:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.4	35.0
229	25.6	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.103 ng/ul

RT: 23.14 min Scan# 3587

Delta R.T. -0.00 min

Lab File: BE093591.D

Acq: 25 Jul 2017 23:35

Instrument :

BNA_E

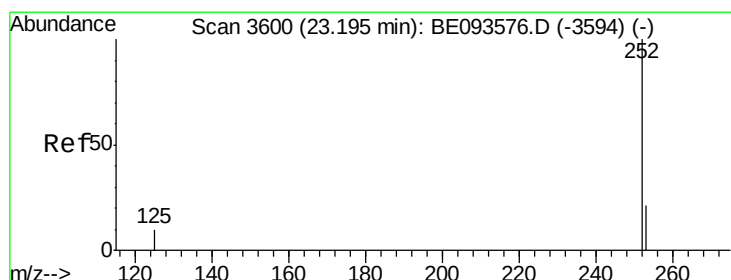
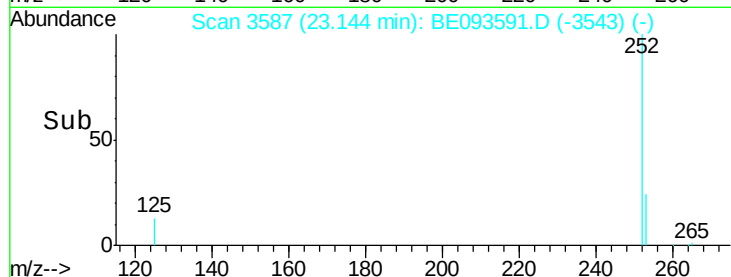
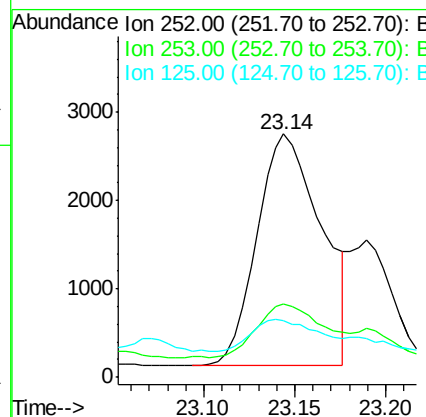
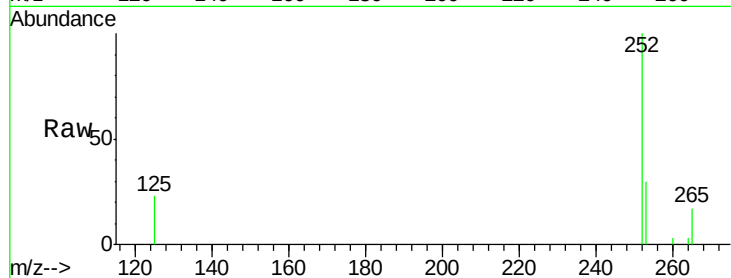
ClientSampleId :

C0B07

Tgt Ion:	252	Resp:	6482
Ion Ratio	Lower	Upper	
252	100		
253	30.1	0.0	64.2
125	23.5	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul m

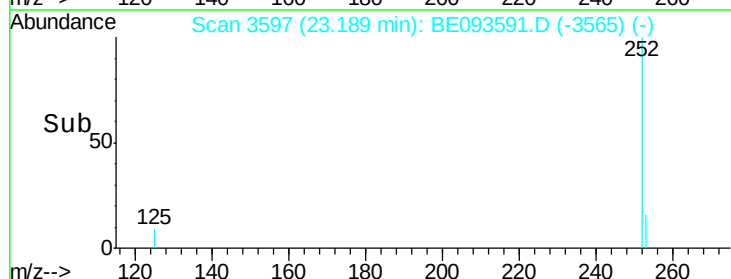
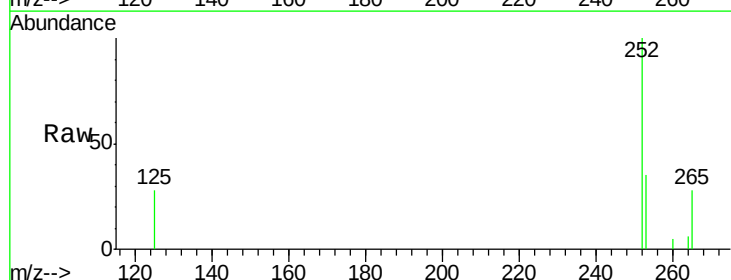
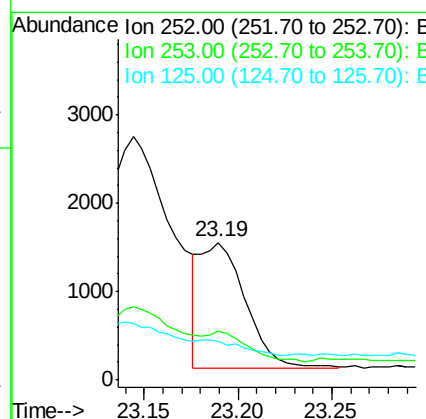
RT: 23.19 min Scan# 3597

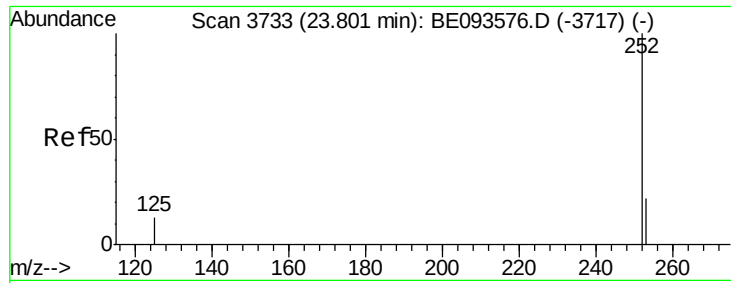
Delta R.T. -0.00 min

Lab File: BE093591.D

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Tgt Ion:	252	Resp:	2381
Ion Ratio	Lower	Upper	
252	100		
253	35.4	24.5	36.7
125	28.1	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.087 ng/ul m

RT: 23.80 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE093591.D

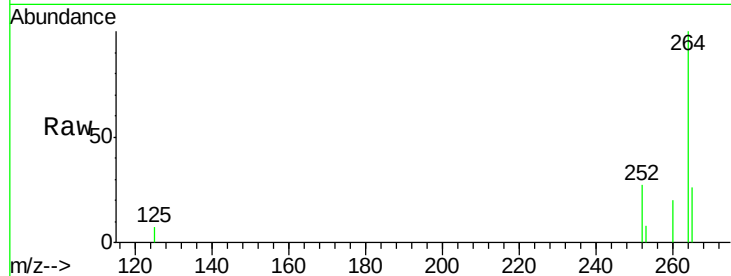
Acq: 25 Jul 2017 23:35

Instrument :

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ClientSampleId :

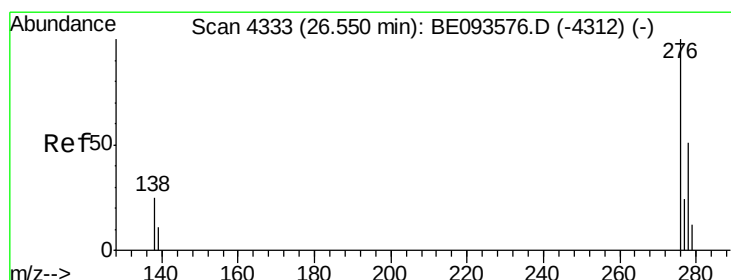
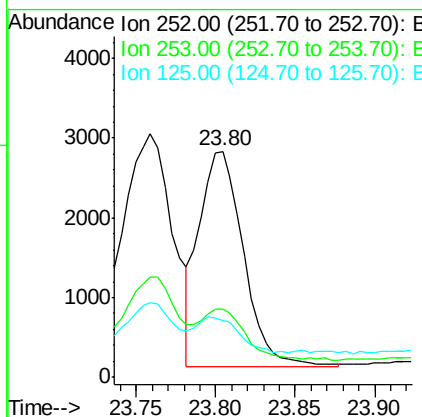
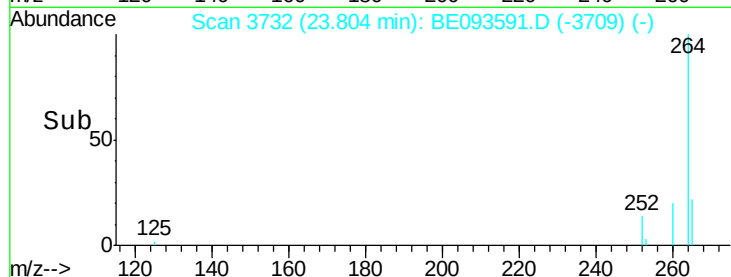
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Tgt Ion:	252	Resp:	5254
Ion Ratio	Lower	Upper	
252	100		
253	30.1	28.5	42.7
125	24.9	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.052 ng/ul m

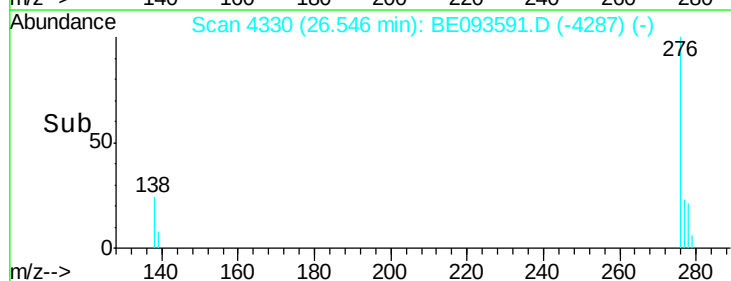
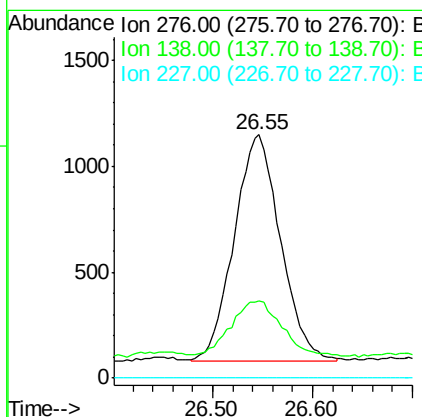
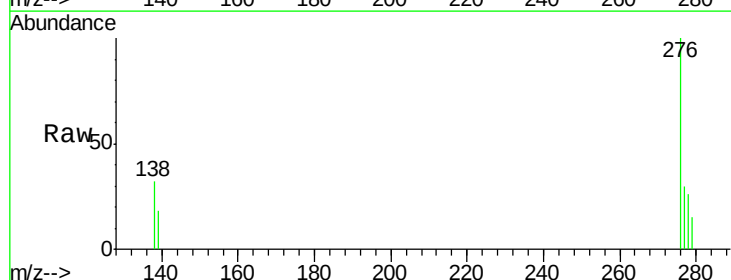
RT: 26.55 min Scan# 4330

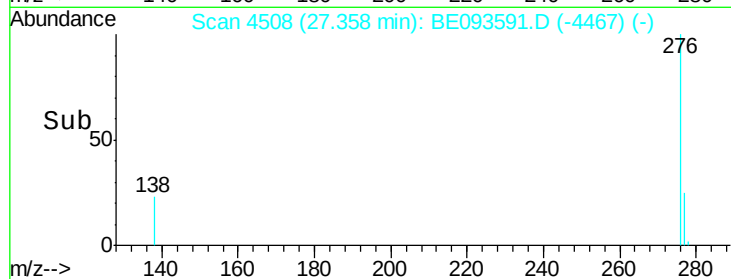
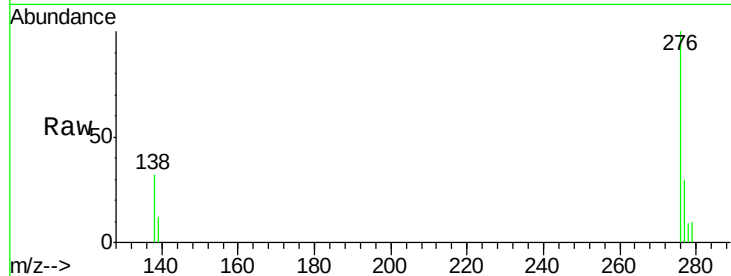
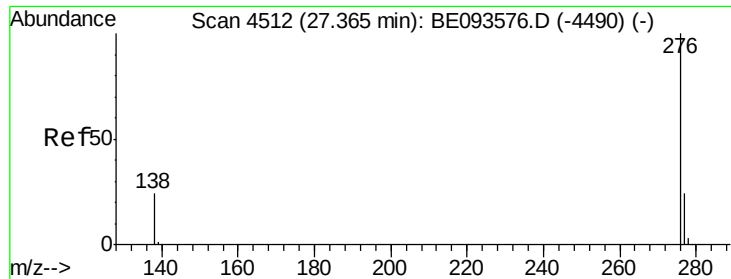
Delta R.T. -0.00 min

Lab File: BE093591.D

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Tgt Ion:	276	Resp:	3436
Ion Ratio	Lower	Upper	
276	100		
138	2.1	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.061 ng/ul m

RT: 27.36 min Scan# 4508

Delta R.T. -0.01 min

Lab File: BE093591.D

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Instrument :

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Tgt Ion:	276	Resp:	3415
Ion Ratio	Lower	Upper	
276	100		
138	32.1	21.8	32.8
277	30.4	20.5	30.7

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