

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
 Data File : BE093239.D
 Acq On : 16 Jun 2017 15:01
 Operator : SJ/MA
 Sample : I3521-04DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C42DL

Manual Integrations
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mohammad
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Quant Time: Jun 16 16:47:53 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 05:36:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15373	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9323	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	22774	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22615	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	20006	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	713	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2120	0.03	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	1393	0.037	ng/ul#	88
7) Acenaphthylene	14.09	152	4017	0.100	ng/ul	99
12) Phenanthrene	17.13	178	4409m	0.070	ng/ul	
13) Anthracene	17.24	178	5639	0.103	ng/ul	96
15) Fluoranthene	19.16	202	27194	0.354	ng/ul	84
17) Pyrene	19.52	202	35757	0.536	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	23491	0.389	ng/ul#	90
19) Chrysene	21.29	228	35128	0.561	ng/ul#	90
21) Benzo(b)fluoranthene	22.94	252	69358m	1.142	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	20938m	0.325	ng/ul	
23) Benzo(a)pyrene	23.56	252	30271	0.527	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.19	276	22805	0.343	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.20	278	6425	0.115	ng/ul#	38
26) Benzo(g,h,i)perylene	26.96	276	18681	0.328	ng/ul#	87

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

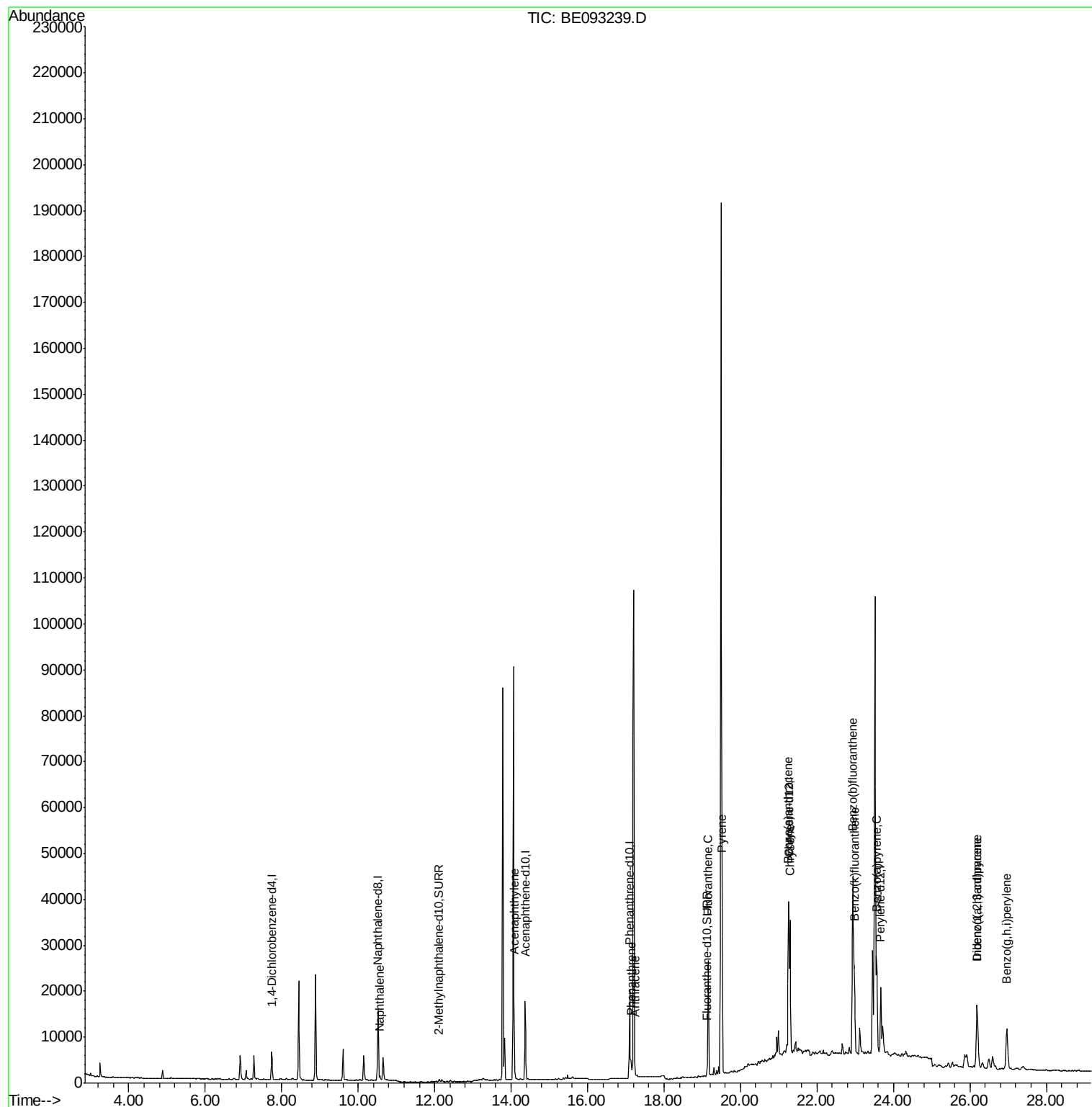
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
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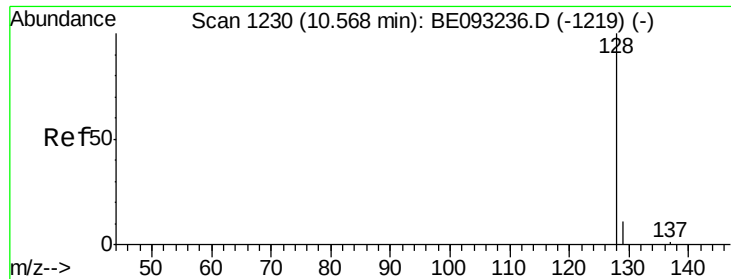
Instrument :
BNA_E
ClientSampleId :
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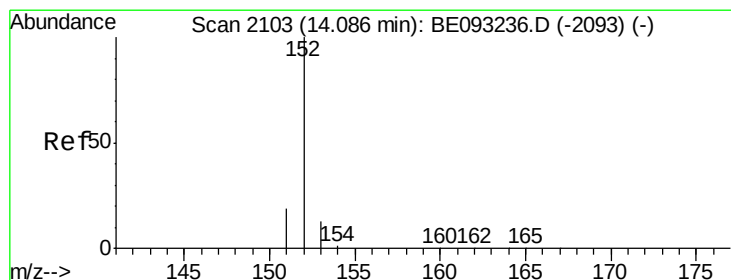
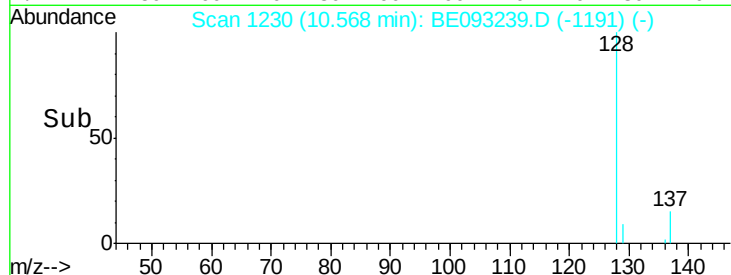
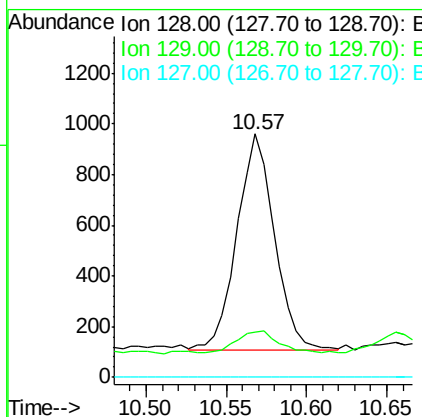
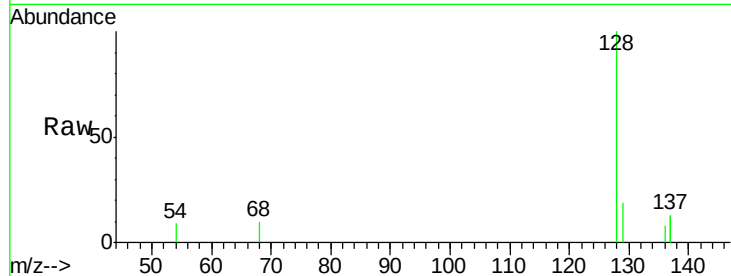
#3
Naphthalene
Concen: 0.037 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Instrument :
BNA_E
ClientSampleId :
F5C42DL

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1393		
129	18.7	11.3	16.9	
127	0.0	4.0	6.0	

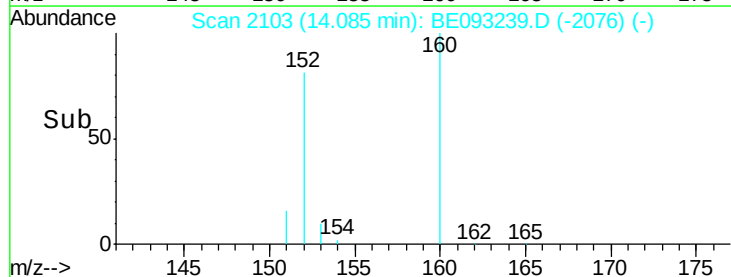
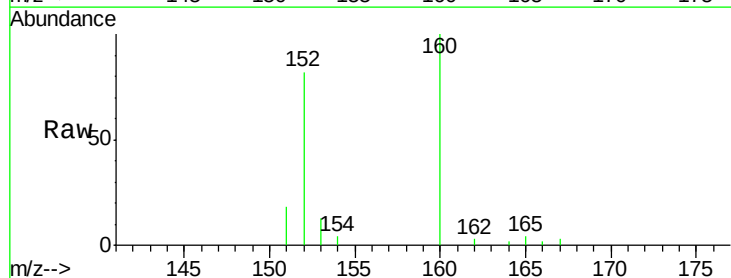
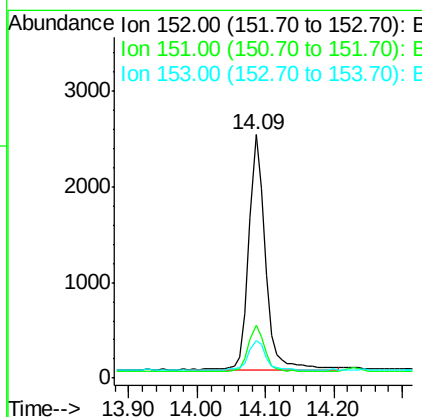
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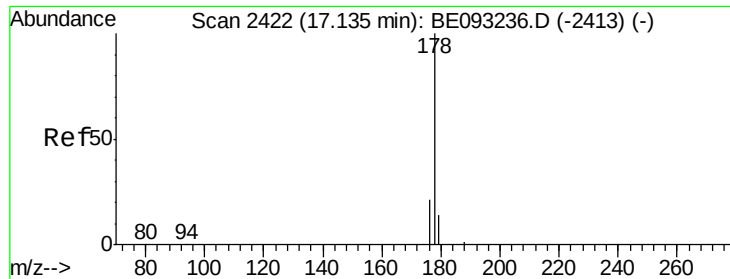
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#7
Acenaphthylene
Concen: 0.100 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	4017		
151	21.9	17.1	25.7	
153	15.6	12.8	19.2	





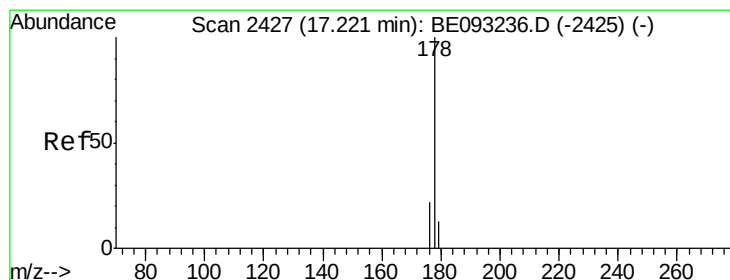
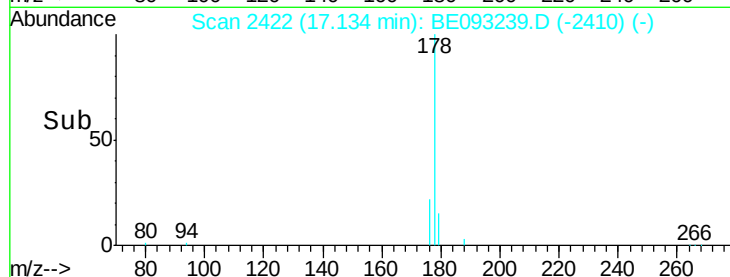
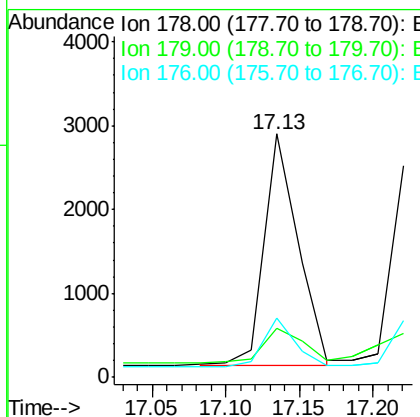
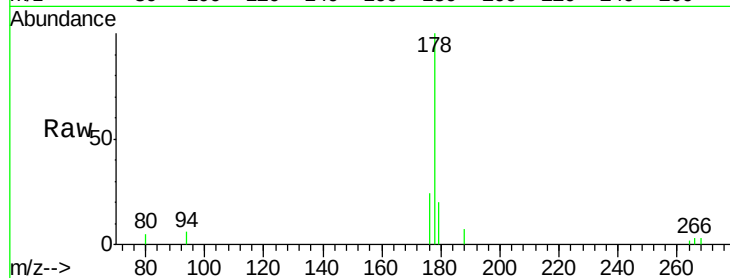
#12
Phenanthrene
Concen: 0.070 ng/ul m
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Instrument :
BNA_E
ClientSampleId :
F5C42DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.4	27.6
176	24.5	13.6	20.4

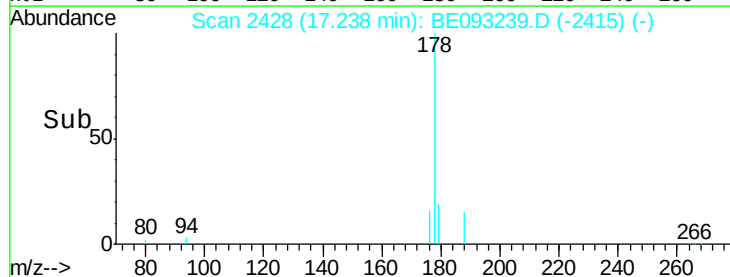
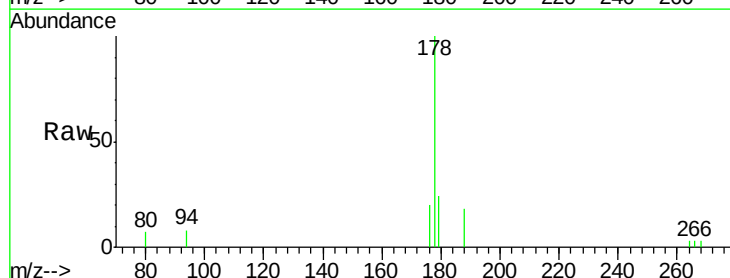
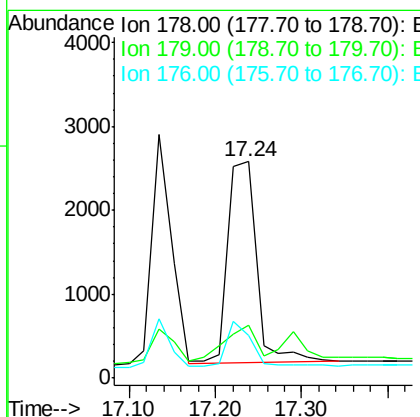
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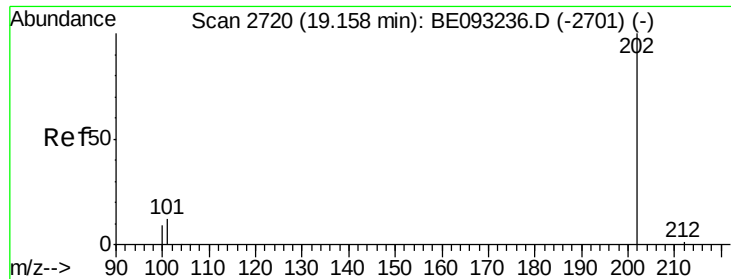
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#13
Anthracene
Concen: 0.103 ng/ul
RT: 17.24 min Scan# 2428
Delta R.T. 0.02 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.3	18.1	27.1
176	20.0	14.7	22.1





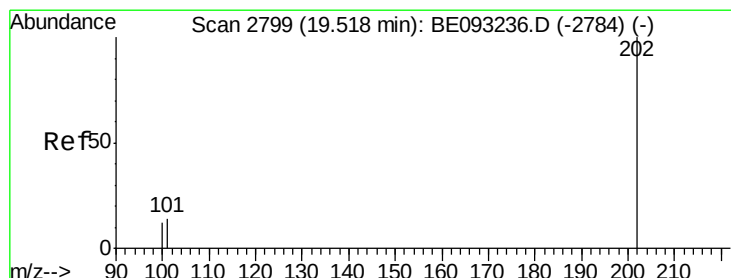
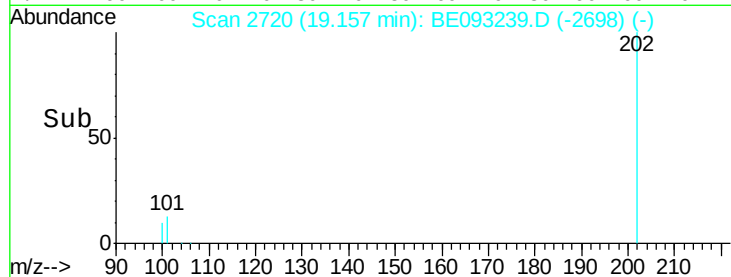
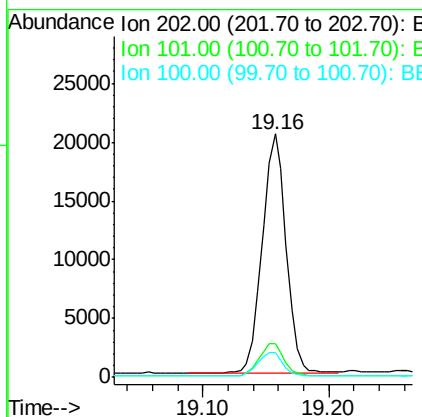
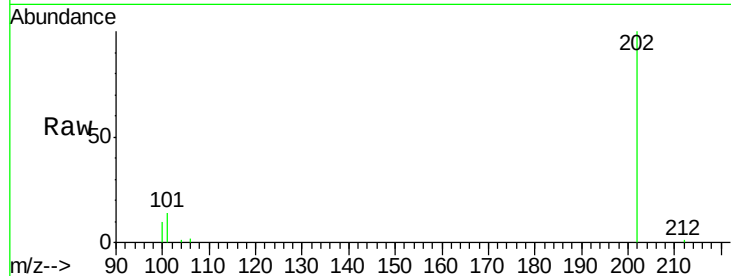
#15
Fluoranthene
Concen: 0.354 ng/ul
RT: 19.16 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Instrument :
BNA_E
ClientSampleId :
F5C42DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27194		
101	13.9	0.0	30.3	
100	10.4	0.0	39.5	

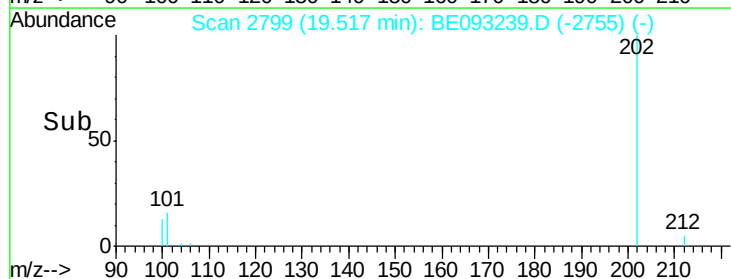
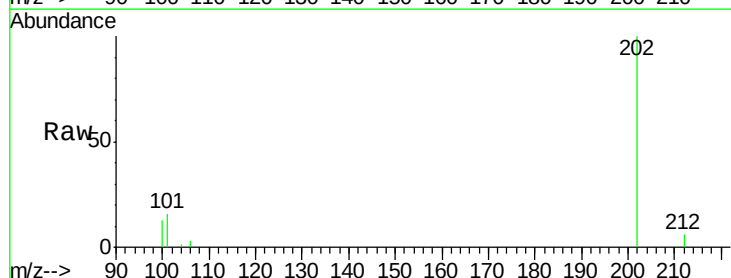
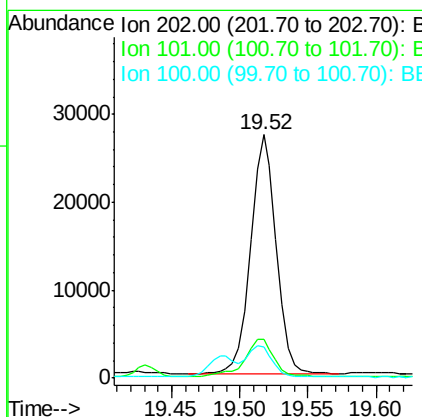
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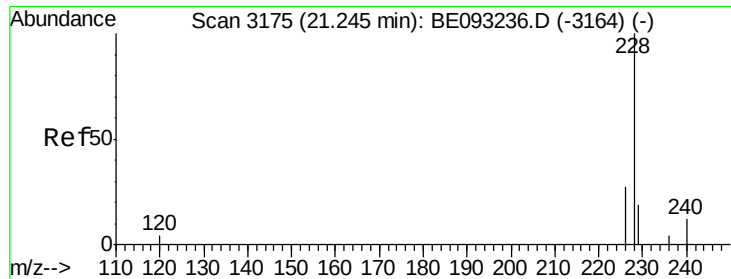
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#17
Pyrene
Concen: 0.536 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	35757		
101	15.9	18.2	27.4#	
100	12.9	15.6	23.4#	





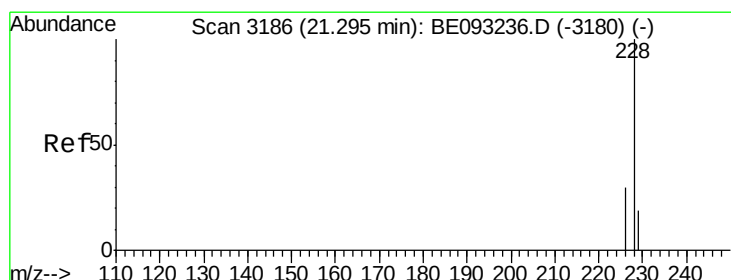
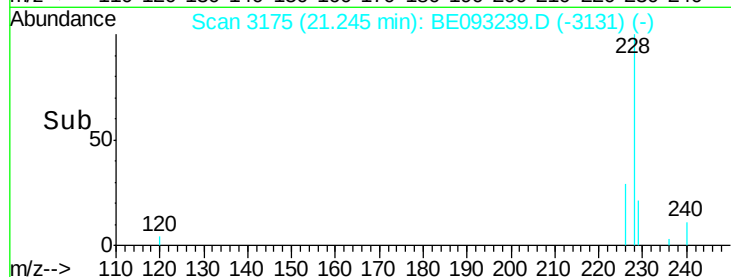
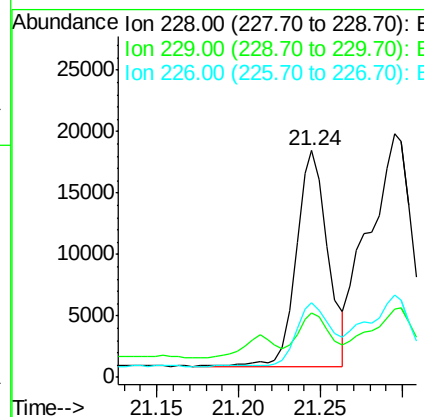
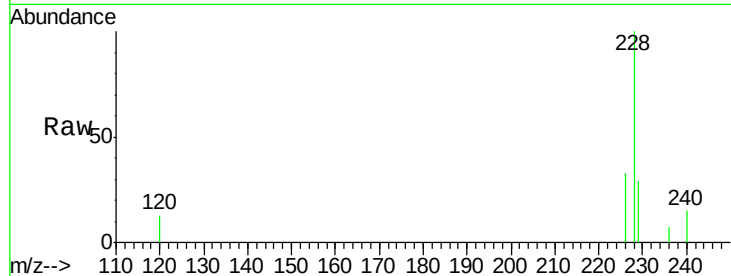
#18
Benzo(a)anthracene
Concen: 0.389 ng/ul
RT: 21.24 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Instrument :
BNA_E
ClientSampleId :
F5C42DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.7	22.8	34.2
226	32.7	17.0	25.6#

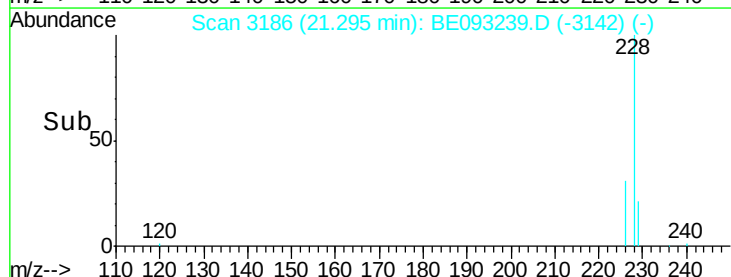
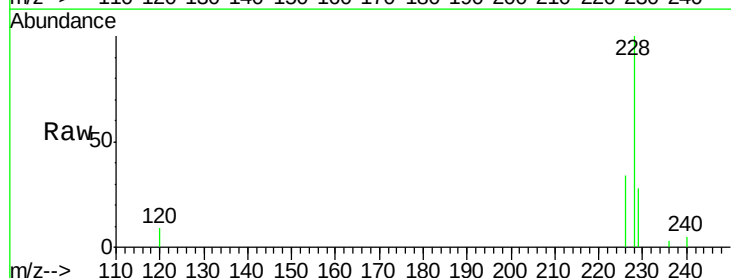
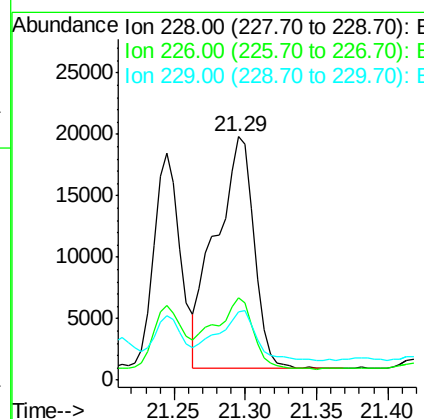
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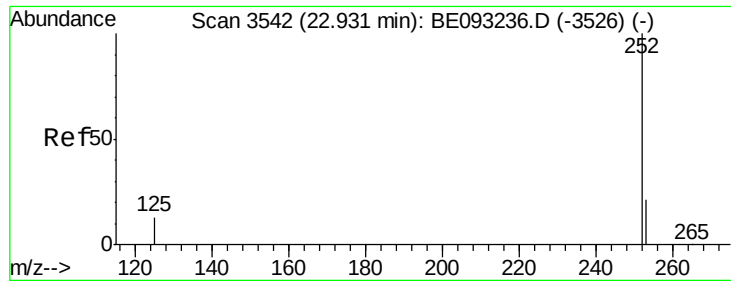
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#19
Chrysene
Concen: 0.561 ng/ul
RT: 21.29 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	23.4	35.0
229	27.9	17.7	26.5#





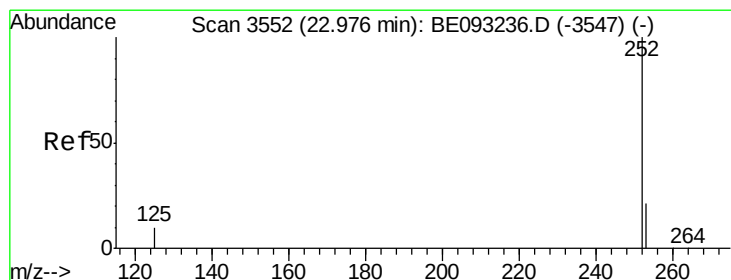
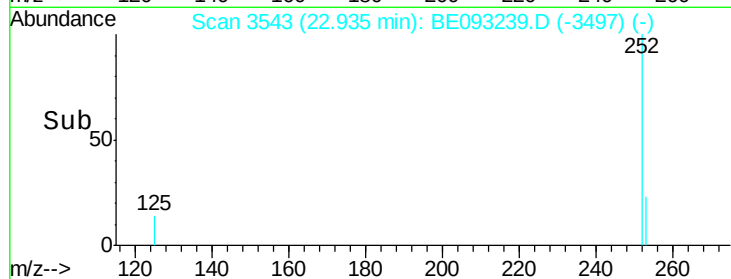
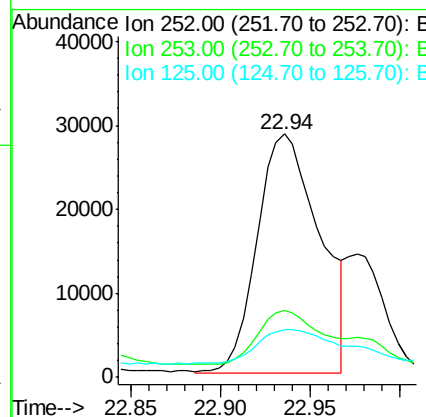
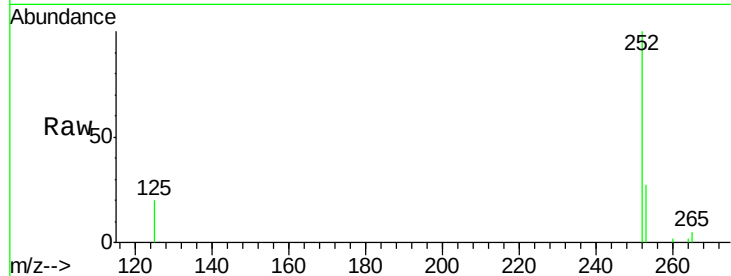
#21
Benzo(b)fluoranthene
Concen: 1.142 ng/ul m
RT: 22.94 min Scan# 3543
Delta R.T. 0.01 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Instrument :
BNA_E
ClientSampleId :
F5C42DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	27.4	0.0	64.2
125	19.5	0.0	35.0

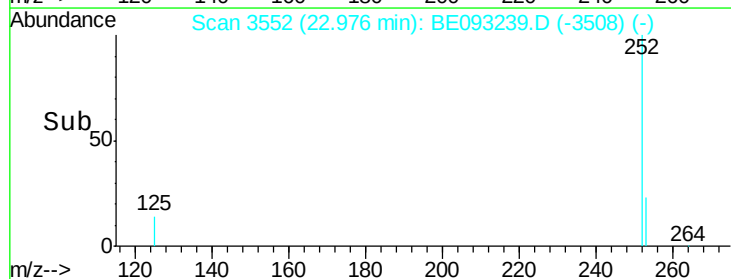
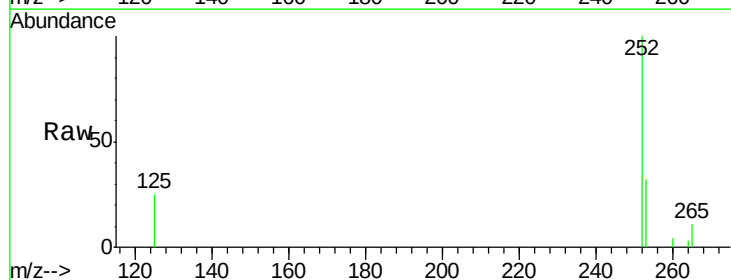
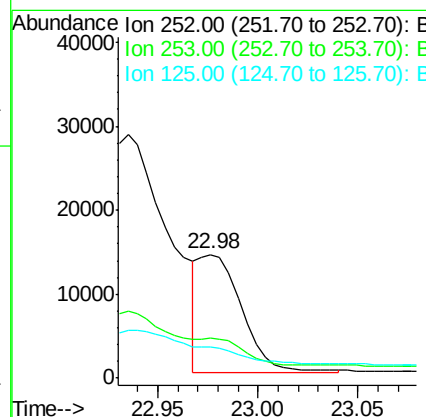
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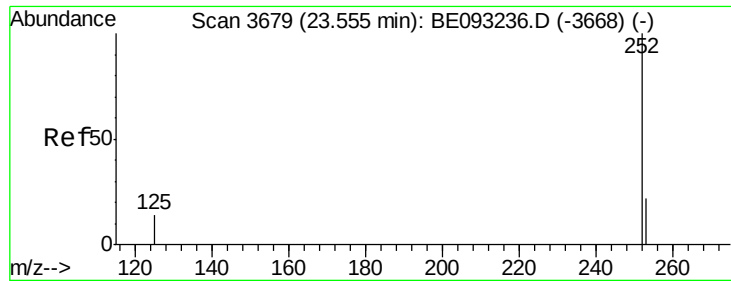
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#22
Benzo(k)fluoranthene
Concen: 0.325 ng/ul m
RT: 22.98 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BE093239.D
Acq: 16 Jun 2017 15:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	32.0	24.5	36.7
125	24.9	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.527 ng/ul

RT: 23.56 min Scan# 3680

Delta R.T. 0.00 min

Lab File: BE093239.D

Acq: 16 Jun 2017 15:01

Instrument :

BNA_E

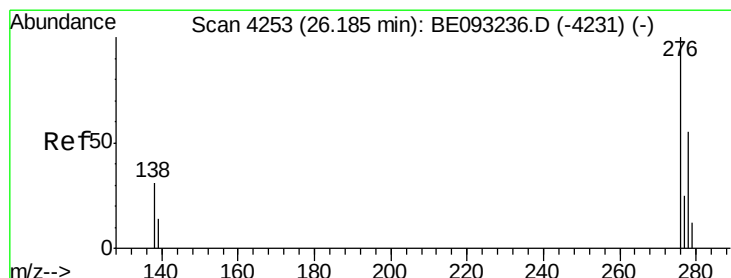
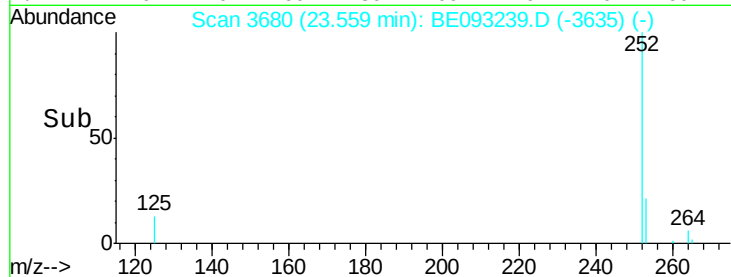
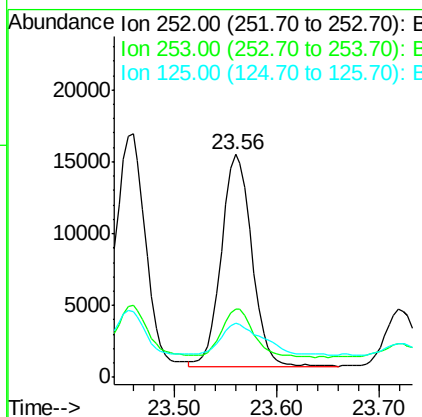
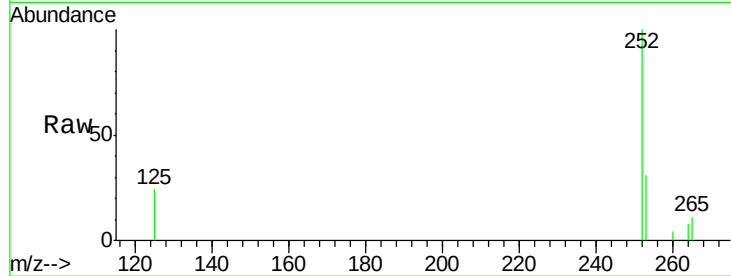
ClientSampleId :

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Tgt Ion:	252	Resp:	30271
Ion Ratio	Lower	Upper	
252	100		
253	30.5	28.5	42.7
125	24.2	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.343 ng/ul

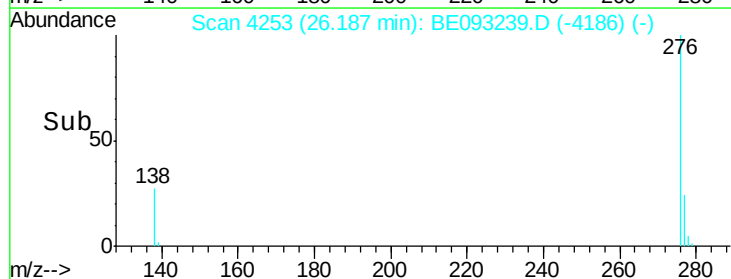
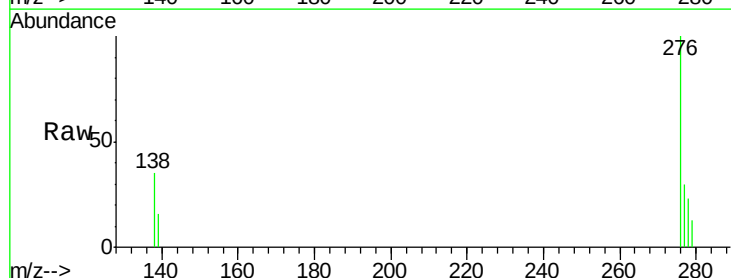
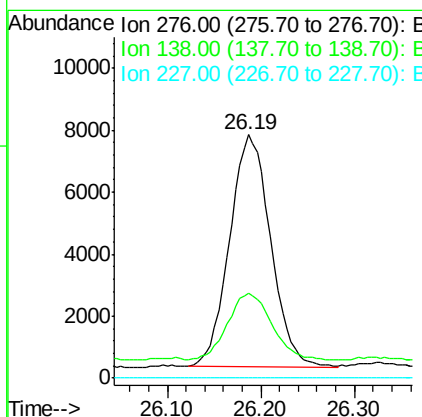
RT: 26.19 min Scan# 4253

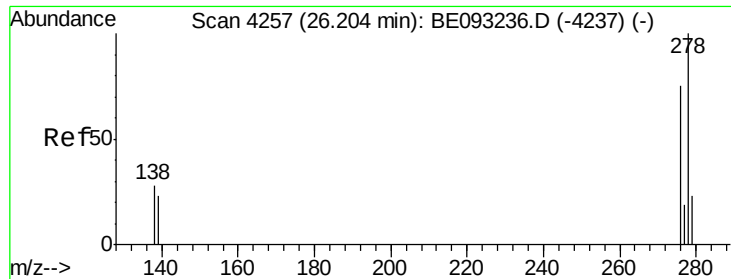
Delta R.T. 0.01 min

Lab File: BE093239.D

Acq: 16 Jun 2017 15:01

Tgt Ion:	276	Resp:	22805
Ion Ratio	Lower	Upper	
276	100		
138	30.6	28.0	42.0
227	0.0	8.0	12.0#





#25

Dibenzo(a,h)anthracene

Concen: 0.115 ng/ul

RT: 26.20 min Scan# 4256

Delta R.T. -0.01 min

Lab File: BE093239.D

Acq: 16 Jun 2017 15:01

Instrument :

BNA_E

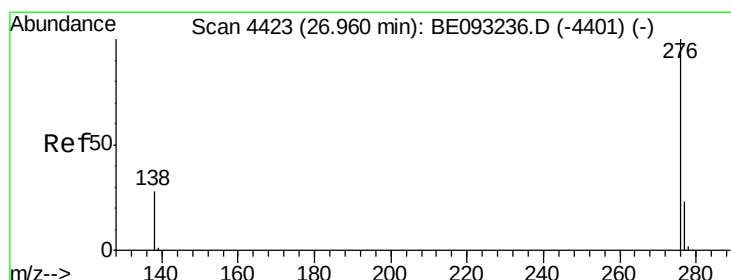
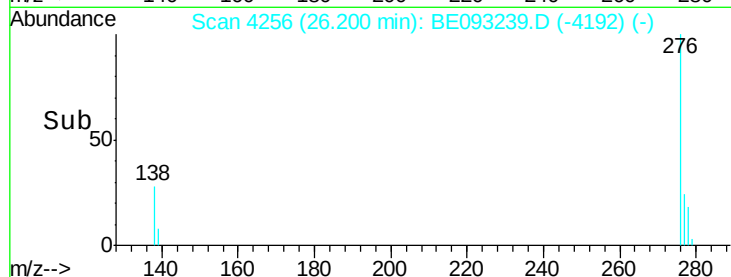
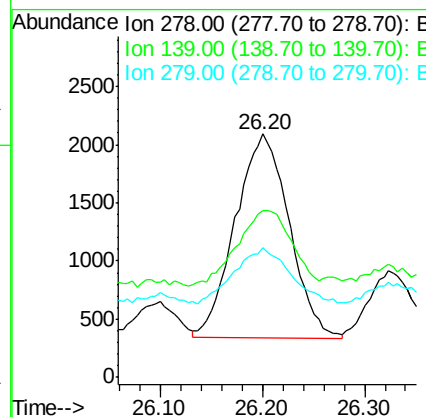
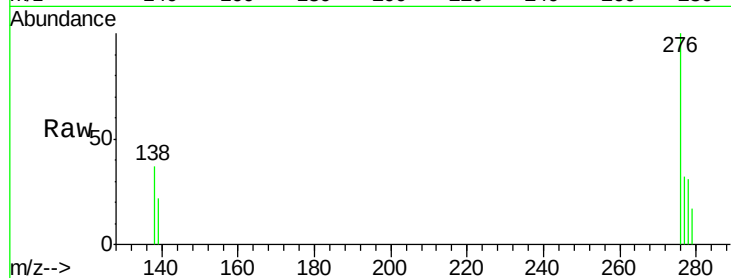
ClientSampleId :

F5C42DL

Tgt Ion:	278	Resp:	6425
Ion Ratio	Lower	Upper	
278	100		
139	68.4	17.4	26.0#
279	53.0	25.9	38.9#

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#26

Benzo(g,h,i)perylene

Concen: 0.328 ng/ul

RT: 26.96 min Scan# 4423

Delta R.T. 0.00 min

Lab File: BE093239.D

Acq: 16 Jun 2017 15:01

Tgt Ion:	276	Resp:	18681
Ion Ratio	Lower	Upper	
276	100		
138	36.4	21.8	32.8#
277	30.0	20.5	30.7

