

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
 Data File : BE093228.D
 Acq On : 16 Jun 2017 3:17
 Operator : SJ/MA
 Sample : I3520-20DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B77DL

Manual Integrations
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Quant Time: Jun 16 06:04:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	3034	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15347	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8624	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20209	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21165	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	18426	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	839	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2064	0.04	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.56	128	474	0.012	ng/ul#	74
7) Acenaphthylene	14.08	152	4367	0.118	ng/ul	99
12) Phenanthrene	17.14	178	9039	0.163	ng/ul#	87
13) Anthracene	17.22	178	6568	0.136	ng/ul#	89
15) Fluoranthene	19.15	202	92749	1.360	ng/ul	84
17) Pyrene	19.51	202	100459	1.609	ng/ul#	86
18) Benzo(a)anthracene	21.25	228	49439	0.876	ng/ul#	86
19) Chrysene	21.30	228	76336	1.303	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	87961m	1.573	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	30306m	0.510	ng/ul	
23) Benzo(a)pyrene	23.55	252	31968	0.605	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.18	276	21959	0.359	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.19	278	5878	0.114	ng/ul#	86
26) Benzo(g,h,i)perylene	26.96	276	15787	0.301	ng/ul	96

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

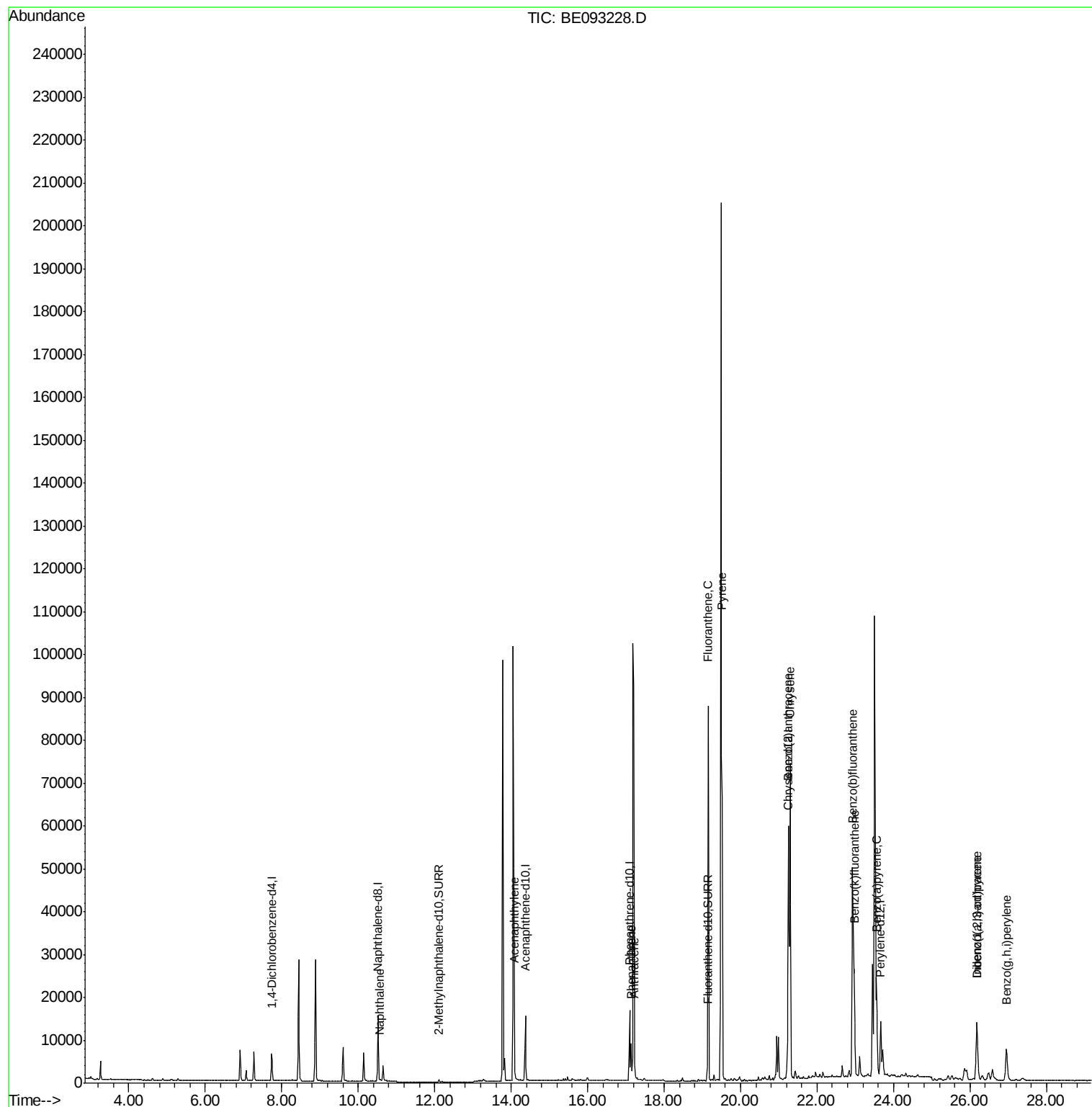
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
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Acq On : 16 Jun 2017 3:17
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ALS Vial : 22 Sample Multiplier: 1

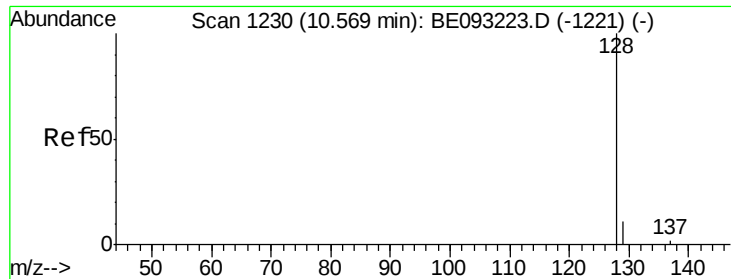
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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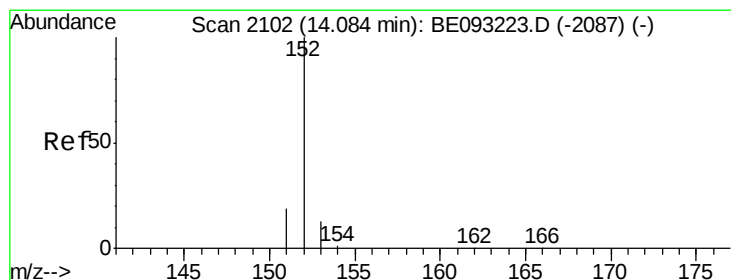
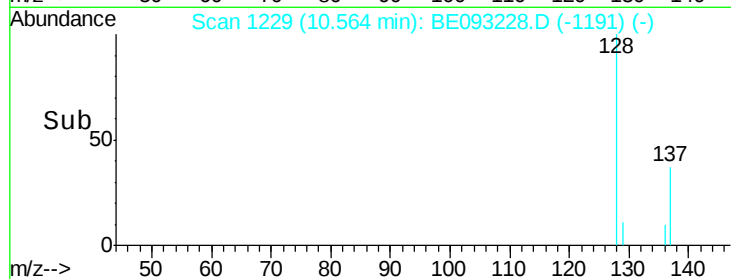
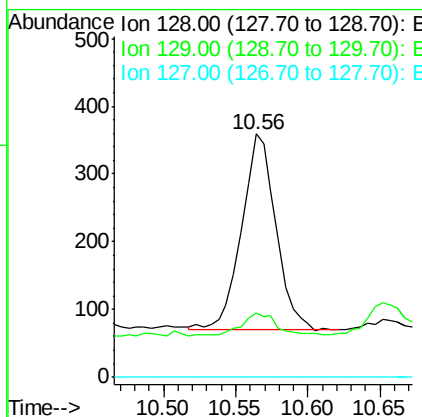
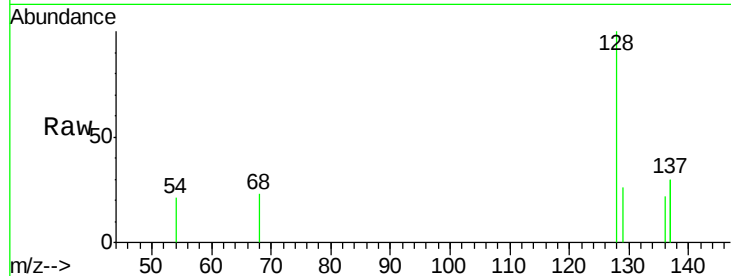
#3
Naphthalene
Concen: 0.012 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
ClientSampleId :
F5B77DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	26.2	11.3	16.9#
127	0.0	4.0	6.0#

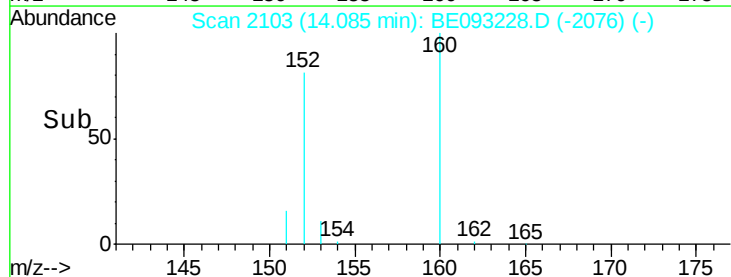
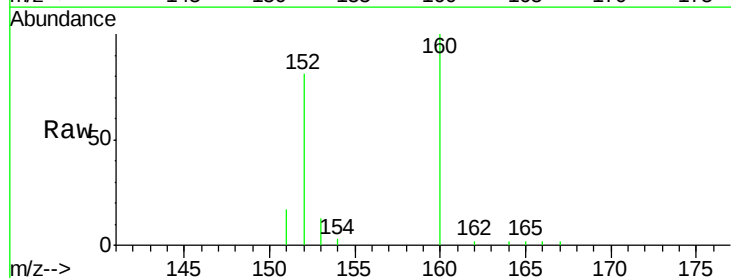
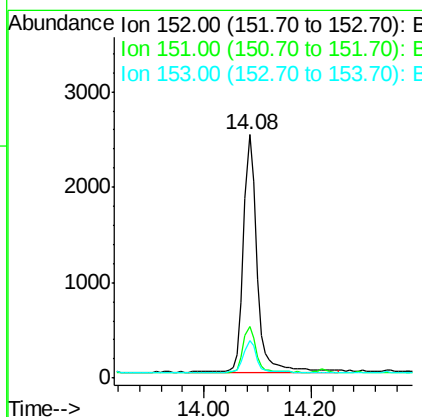
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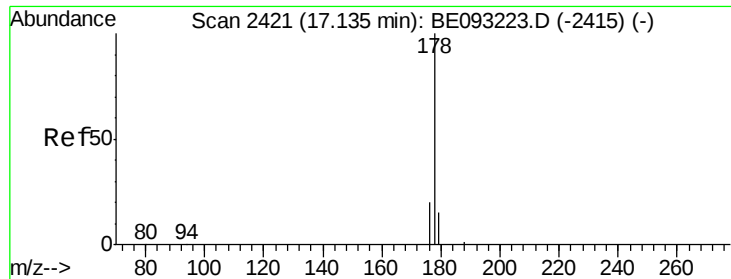
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#7
Acenaphthylene
Concen: 0.118 ng/ul
RT: 14.08 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	15.4	12.8	19.2





#12

Phenanthrene

Concen: 0.163 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093228.D

Acq: 16 Jun 2017 3:17

Instrument :

BNA_E

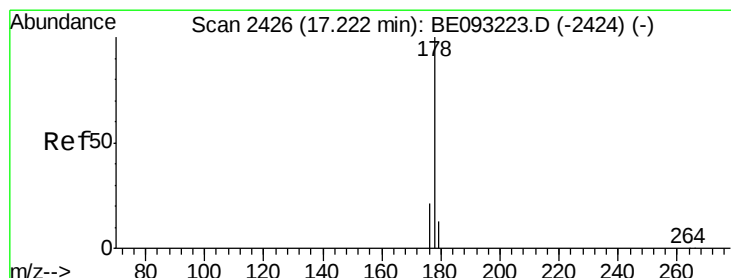
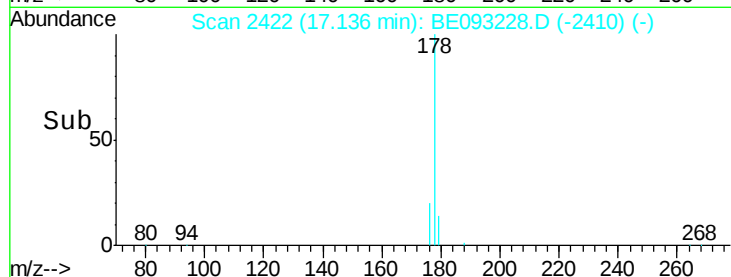
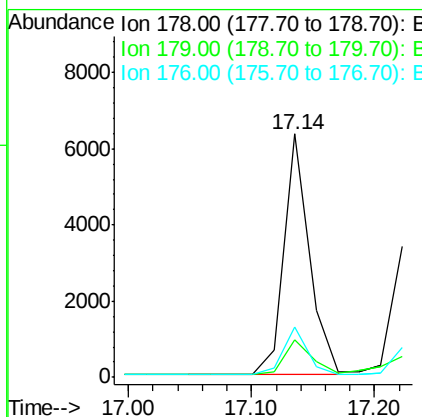
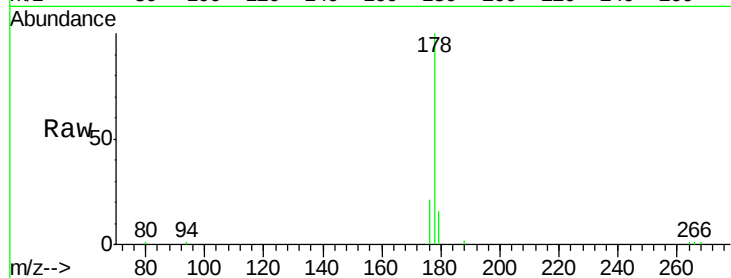
ClientSampleId :

F5B77DL

Tgt Ion:	178	Resp:	9039
Ion Ratio	Lower	Upper	
178	100		
179	15.5	18.4	27.6#
176	20.9	13.6	20.4#

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#13

Anthracene

Concen: 0.136 ng/ul

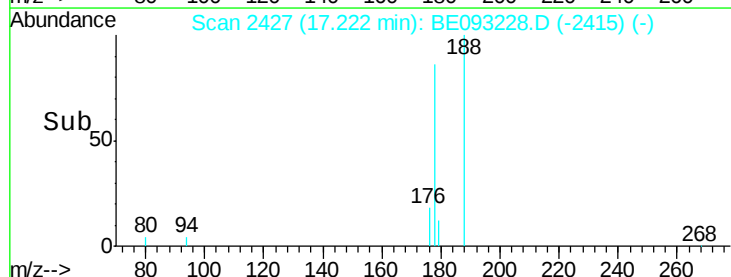
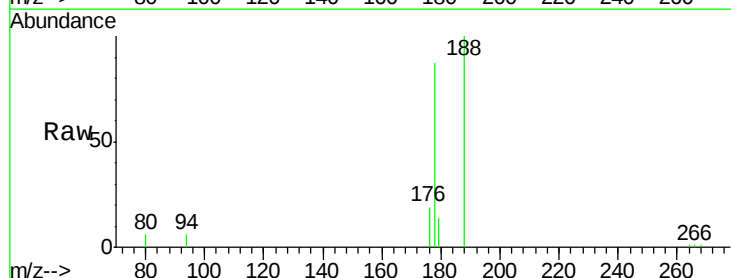
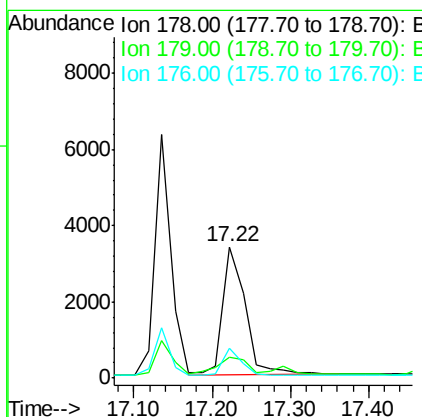
RT: 17.22 min Scan# 2427

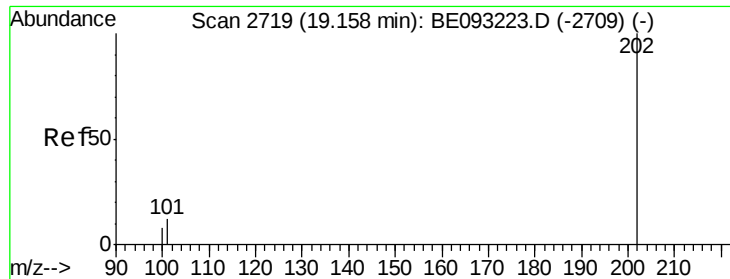
Delta R.T. 0.00 min

Lab File: BE093228.D

Acq: 16 Jun 2017 3:17

Tgt Ion:	178	Resp:	6568
Ion Ratio	Lower	Upper	
178	100		
179	16.1	18.1	27.1#
176	22.4	14.7	22.1#





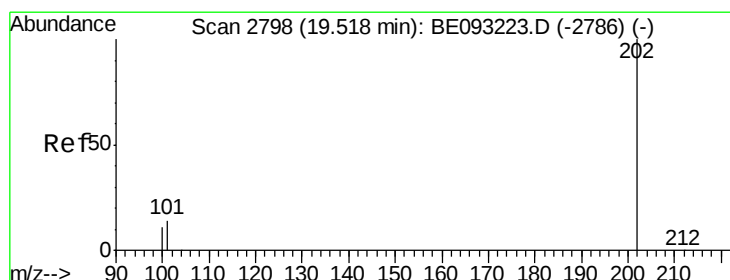
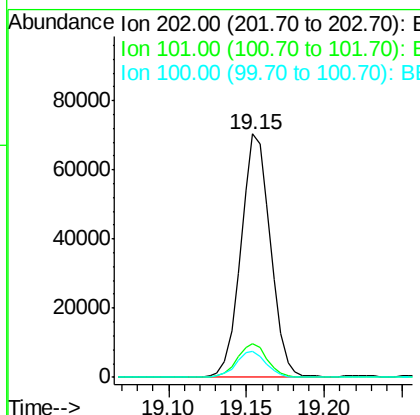
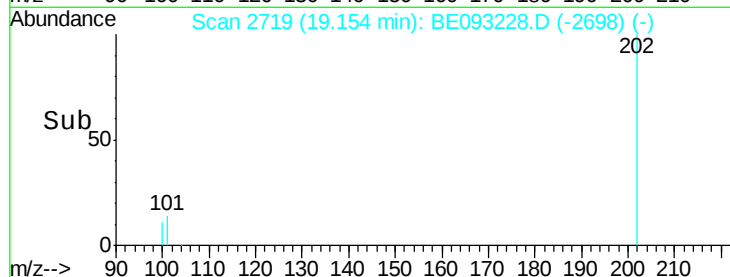
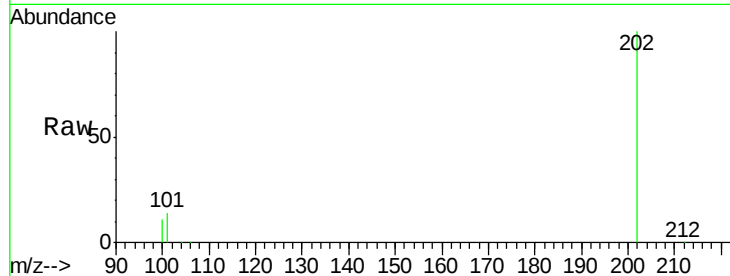
#15
Fluoranthene
Concen: 1.360 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
ClientSampleId :
F5B77DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	30.3
100	10.7	0.0	39.5

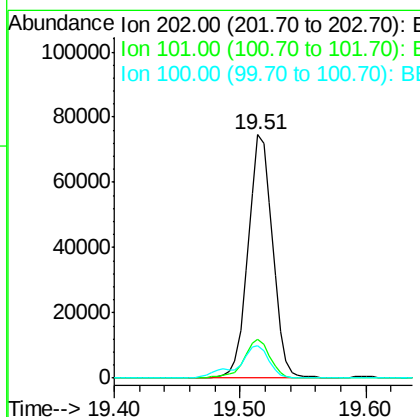
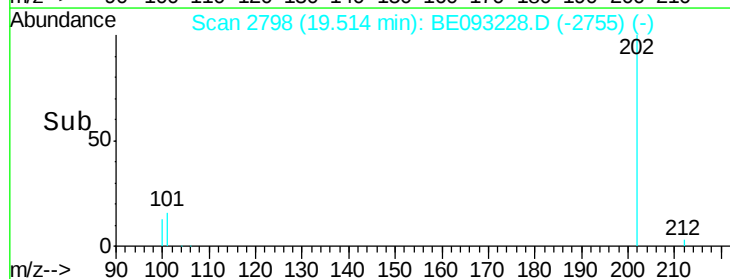
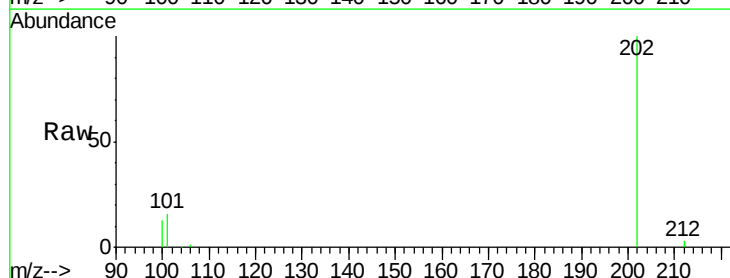
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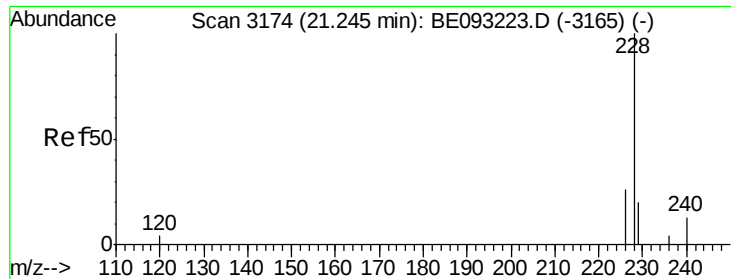
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#17
Pyrene
Concen: 1.609 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.1	18.2	27.4#
100	13.3	15.6	23.4#





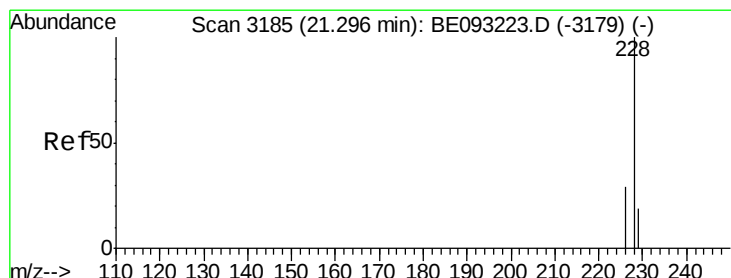
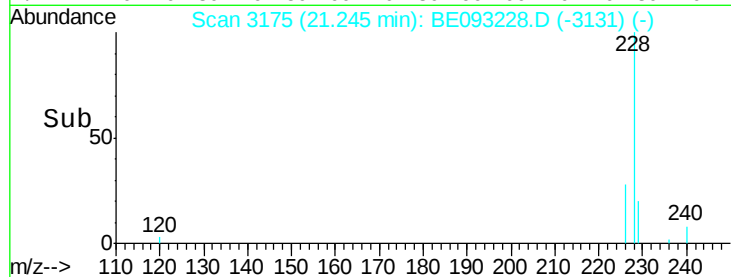
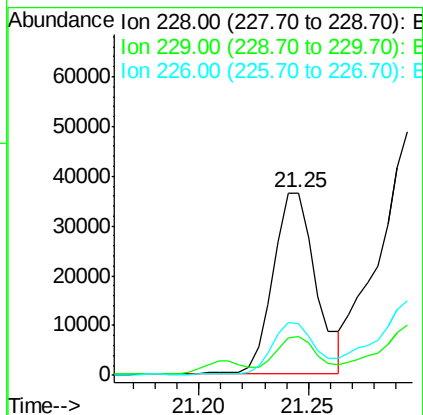
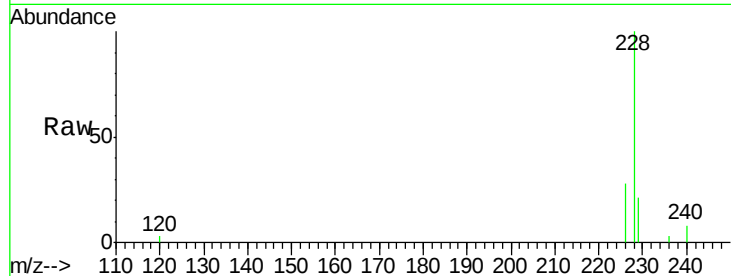
#18
Benzo(a)anthracene
Concen: 0.876 ng/ul
RT: 21.25 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
ClientSampleId :
F5B77DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.3	22.8	34.2#
226	28.3	17.0	25.6#

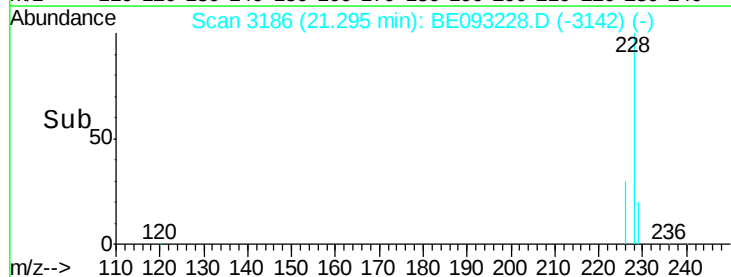
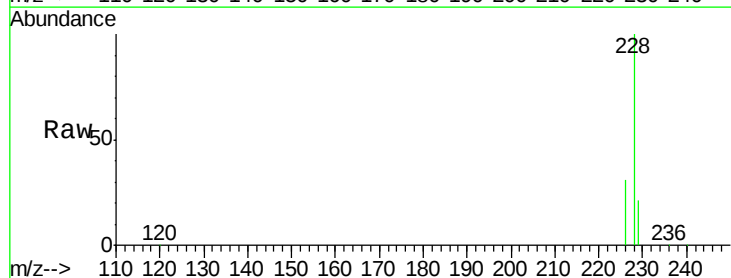
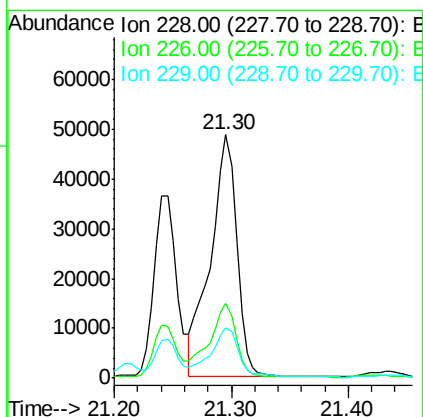
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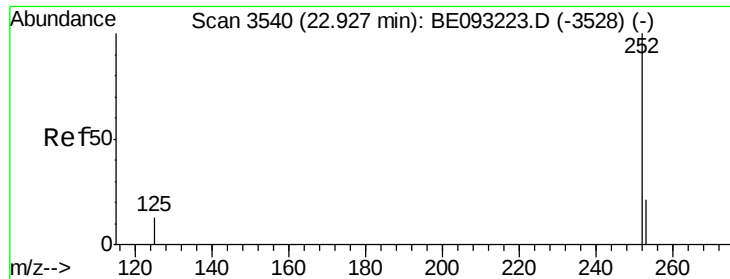
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#19
Chrysene
Concen: 1.303 ng/ul
RT: 21.30 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	20.9	17.7	26.5





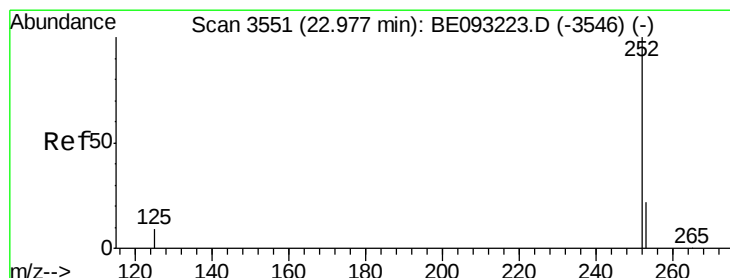
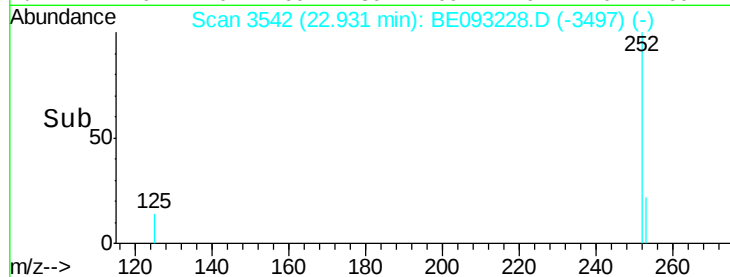
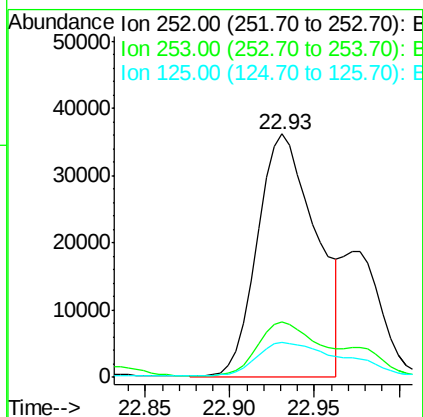
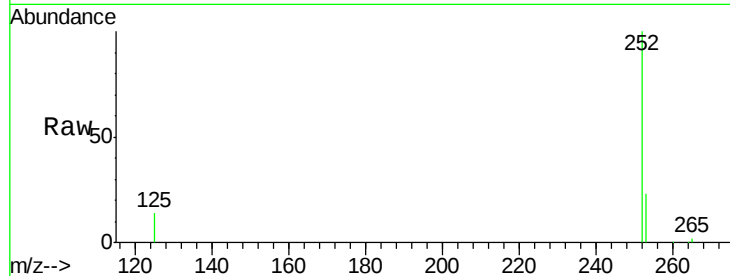
#21
Benzo(b)fluoranthene
Concen: 1.573 ng/ul m
RT: 22.93 min Scan# 3542
Delta R.T. 0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
ClientSampleId :
F5B77DL

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	87961		
253	22.5	0.0	64.2	
125	14.4	0.0	35.0	

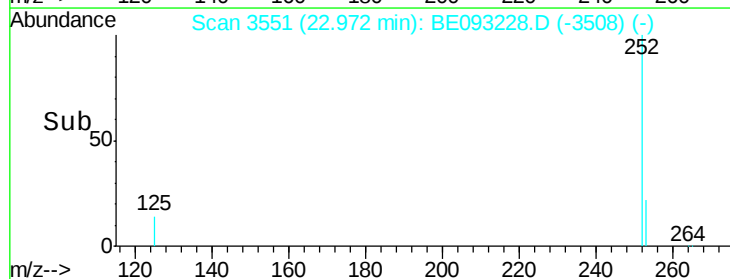
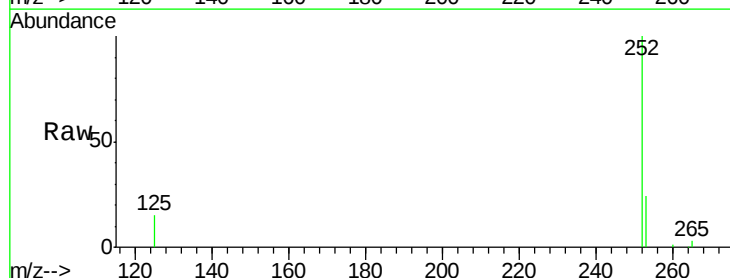
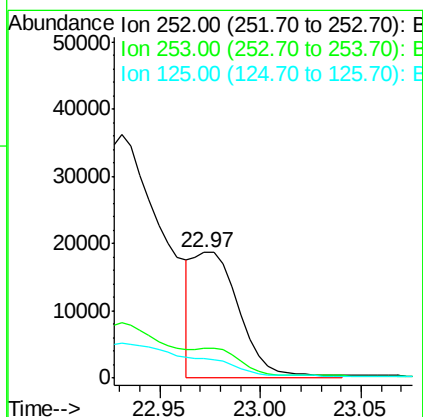
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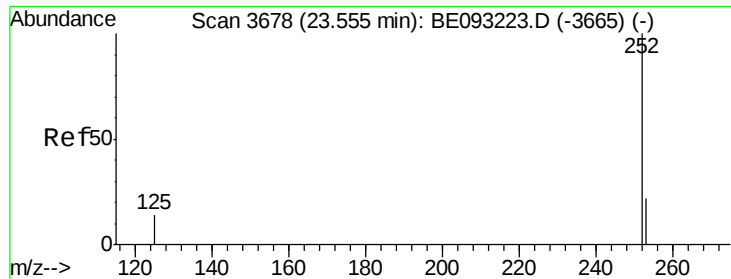
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#22
Benzo(k)fluoranthene
Concen: 0.510 ng/ul m
RT: 22.97 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	30306		
253	23.5	24.5	36.7#	
125	15.1	13.7	20.5	





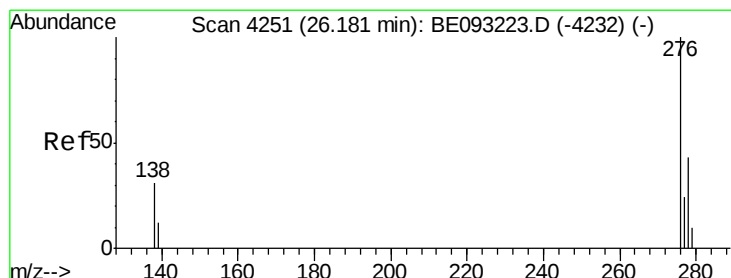
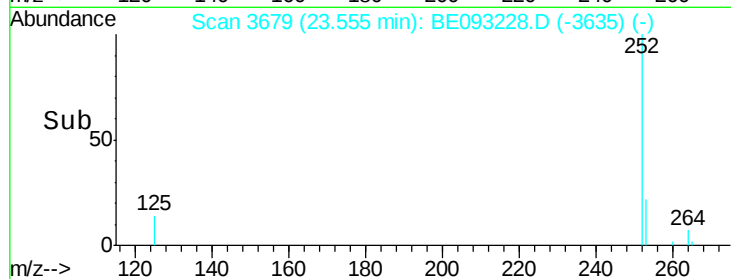
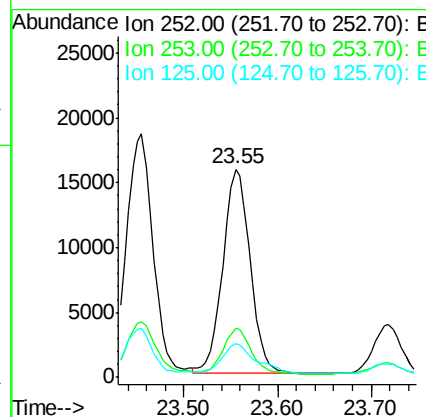
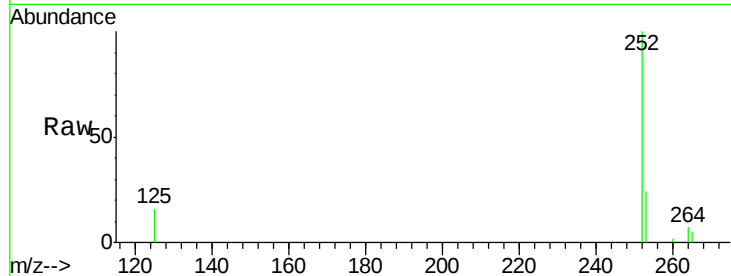
#23
Benzo(a)pyrene
Concen: 0.605 ng/u1
RT: 23.55 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
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F5B77DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.8	28.5	42.7#
125	16.2	18.1	27.1#

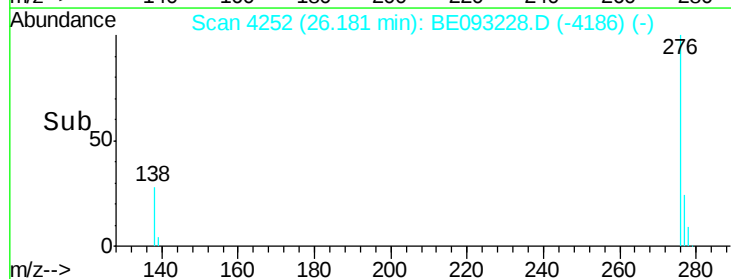
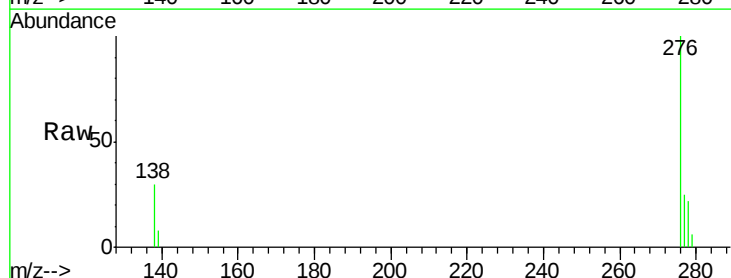
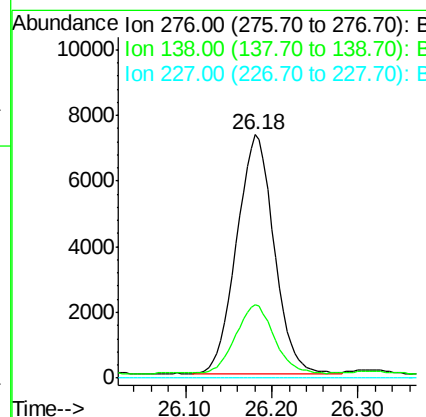
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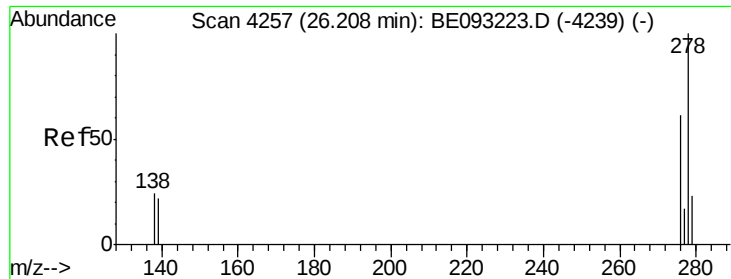
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng/u1
RT: 26.18 min Scan# 4252
Delta R.T. 0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.9	28.0	42.0
227	0.0	8.0	12.0#





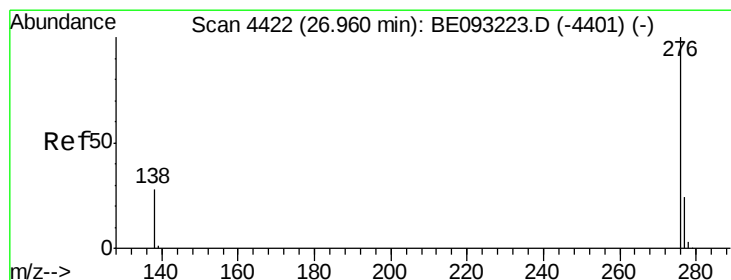
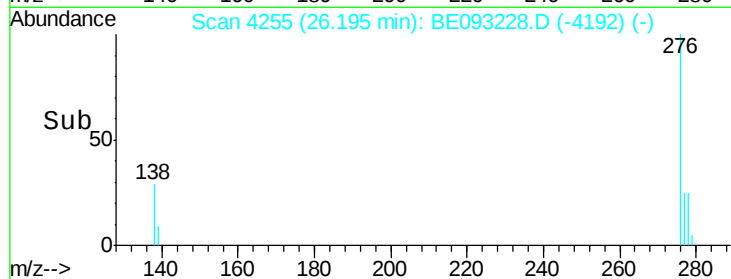
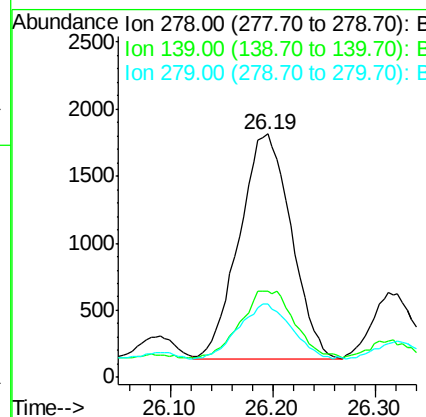
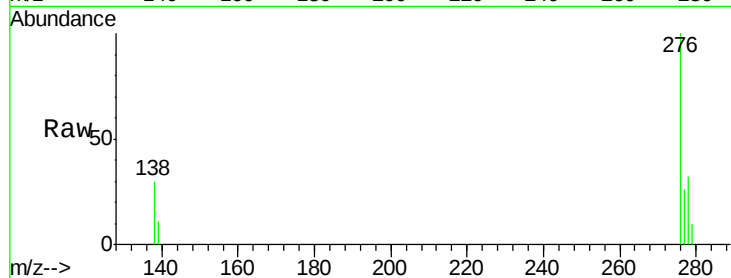
#25
Dibenzo(a,h)anthracene
Concen: 0.114 ng/ul
RT: 26.19 min Scan# 4255
Delta R.T. -0.01 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Instrument :
BNA_E
ClientSampleId :
F5B77DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	35.6	17.4	26.0#
279	30.2	25.9	38.9

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.301 ng/ul
RT: 26.96 min Scan# 4422
Delta R.T. -0.00 min
Lab File: BE093228.D
Acq: 16 Jun 2017 3:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	21.8	32.8
277	25.0	20.5	30.7

