

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
 Data File : BE093355.D
 Acq On : 24 Jun 2017 10:56
 Operator : SJ/JU
 Sample : I3625-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B06DL

Manual Integrations
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mohammad
 6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:23:22 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 01:13:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1406	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7323	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4398	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11010	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12371	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11418	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	465	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1251	0.04	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.56	128	411	0.023	ng/ul#	74
7) Acenaphthylene	14.08	152	3369	0.179	ng/ul	99
12) Phenanthrene	17.13	178	2037	0.067	ng/ul#	92
13) Anthracene	17.22	178	5289m	0.201	ng/ul	
15) Fluoranthene	19.15	202	18433	0.496	ng/ul	84
17) Pyrene	19.51	202	29238	0.801	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	13779	0.418	ng/ul#	85
19) Chrysene	21.29	228	20032	0.585	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	40269m	1.162	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	13367m	0.363	ng/ul	
23) Benzo(a)pyrene	23.55	252	18123	0.553	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.18	276	12556	0.331	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	3354	0.105	ng/ul#	82
26) Benzo(g,h,i)perylene	26.95	276	9259	0.285	ng/ul	95

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

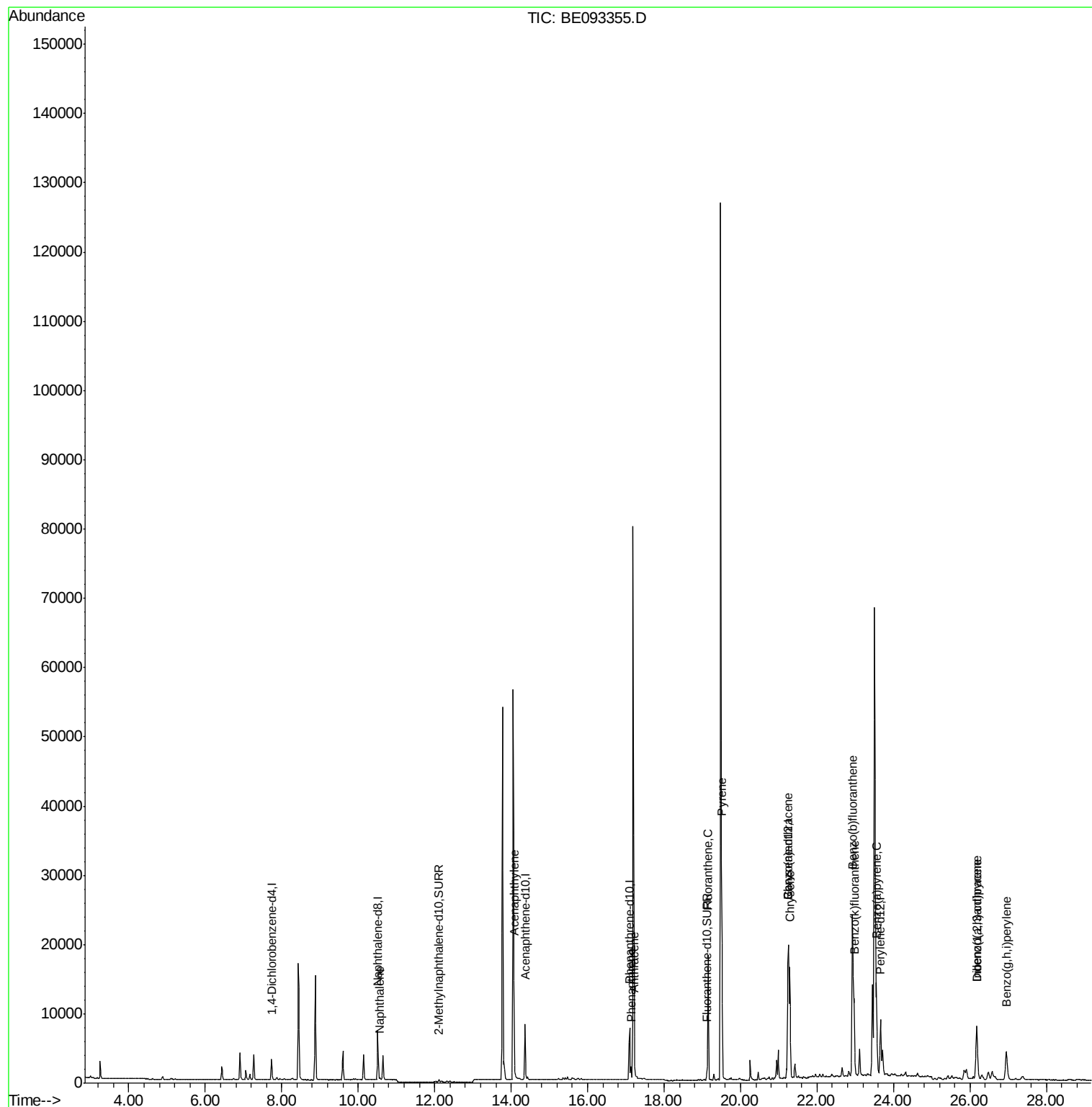
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

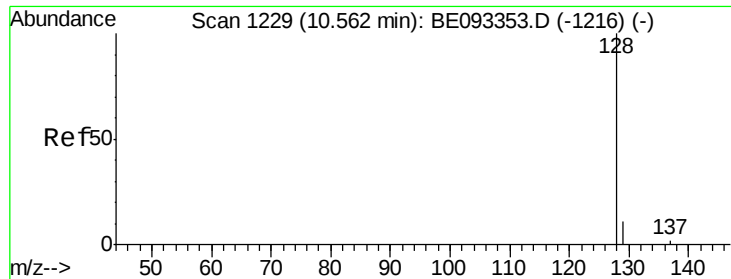
Instrument :
BNA_E
ClientSampleId :
F5B06DL

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Quant Time: Jun 26 01:23:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BE093355.D

Acq: 24 Jun 2017 10:56

Instrument :

BNA_E

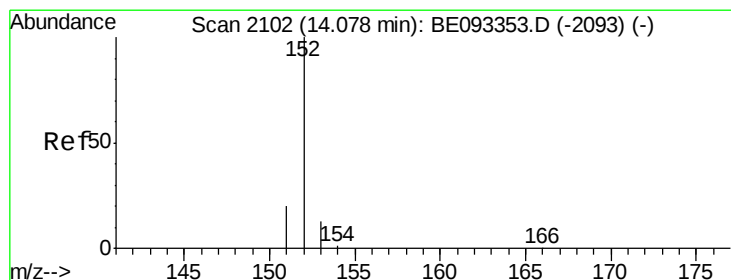
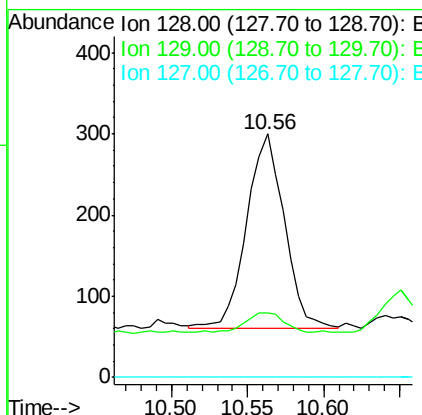
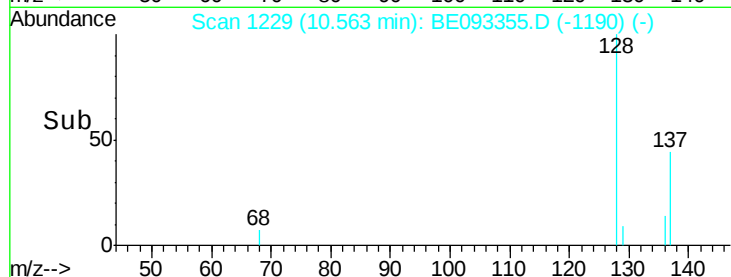
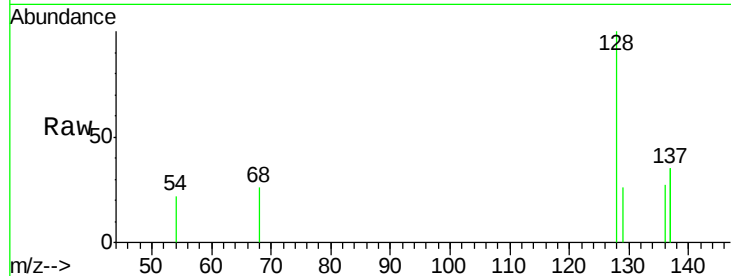
ClientSampleId :

F5B06DL

Tgt Ion:	128	Resp:	411
Ion Ratio	Lower	Upper	
128	100		
129	26.3	11.3	16.9#
127	0.0	4.0	6.0#

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#7

Acenaphthylene

Concen: 0.179 ng/ul

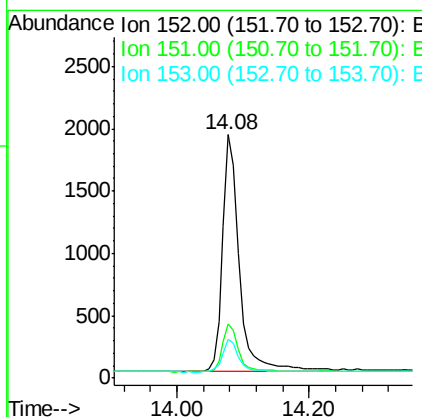
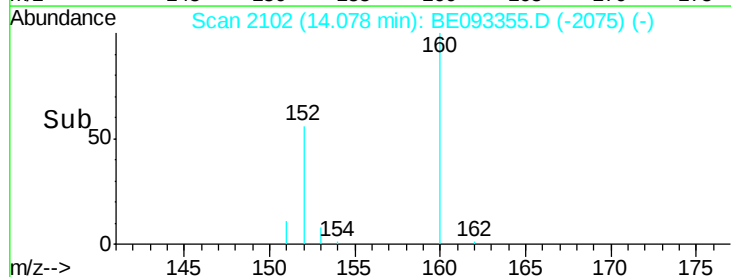
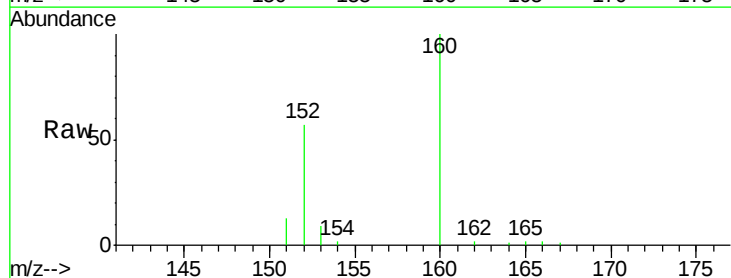
RT: 14.08 min Scan# 2102

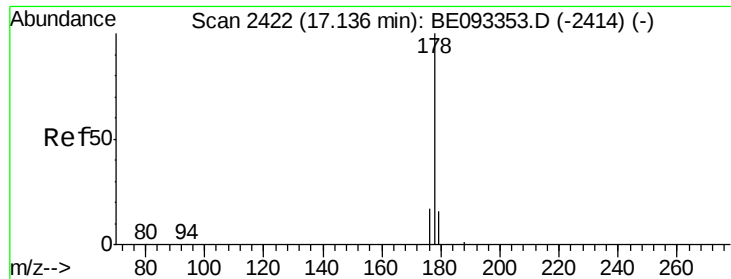
Delta R.T. -0.00 min

Lab File: BE093355.D

Acq: 24 Jun 2017 10:56

Tgt Ion:	152	Resp:	3369
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	15.9	12.8	19.2





#12

Phenanthrene

Concen: 0.067 ng/ul

RT: 17.13 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BE093355.D

Acq: 24 Jun 2017 10:56

Instrument :

BNA_E

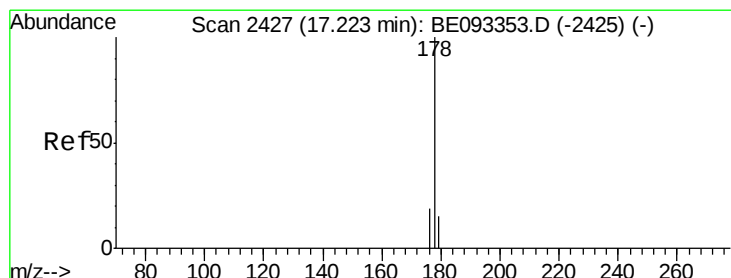
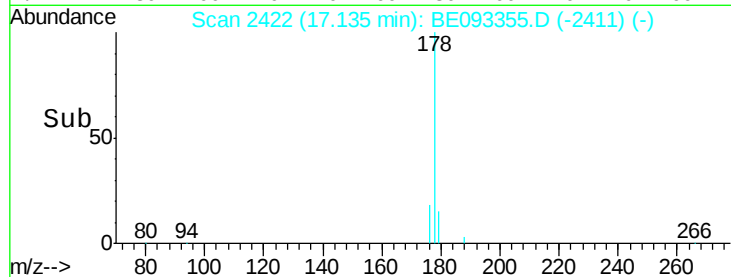
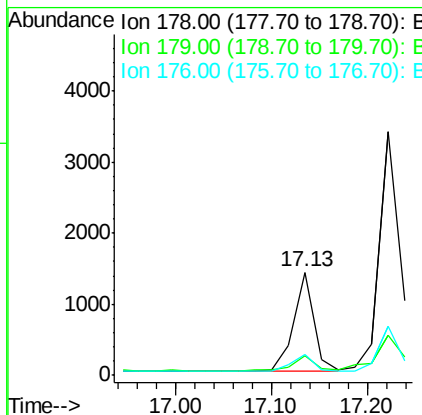
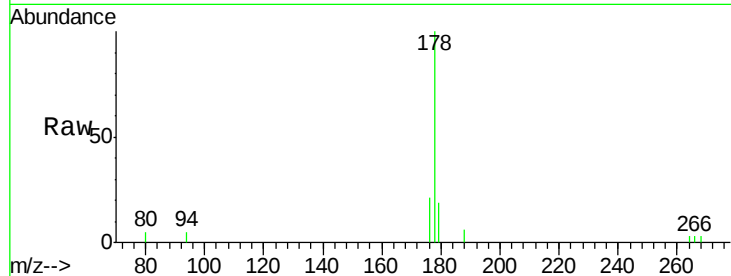
ClientSampled :

F5B06DL

Tgt Ion:	178	Resp:	2037
Ion Ratio	Lower	Upper	
178	100		
179	19.3	18.4	27.6
176	20.9	13.6	20.4

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#13

Anthracene

Concen: 0.201 ng/ul m

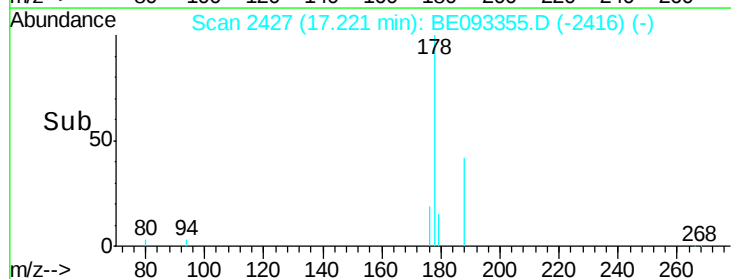
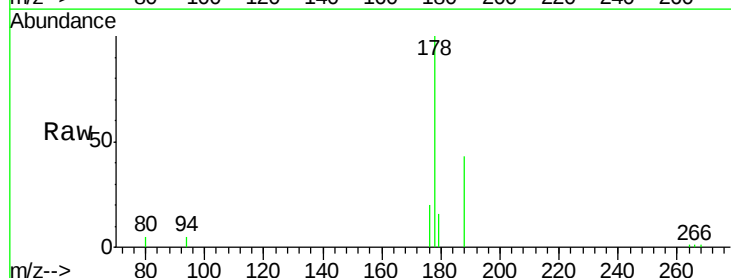
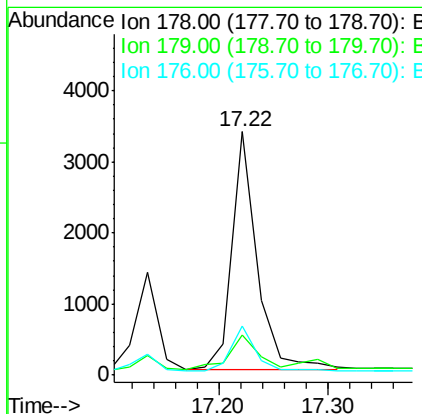
RT: 17.22 min Scan# 2427

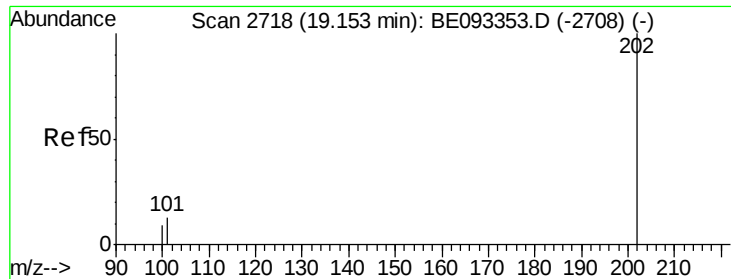
Delta R.T. -0.00 min

Lab File: BE093355.D

Acq: 24 Jun 2017 10:56

Tgt Ion:	178	Resp:	5289
Ion Ratio	Lower	Upper	
178	100		
179	16.4	18.1	27.1
176	19.9	14.7	22.1





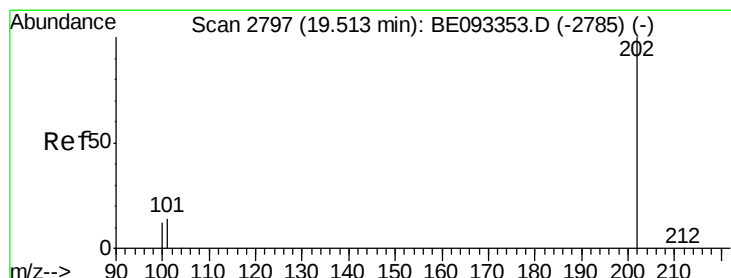
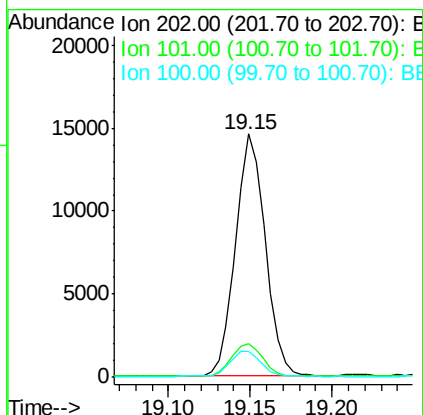
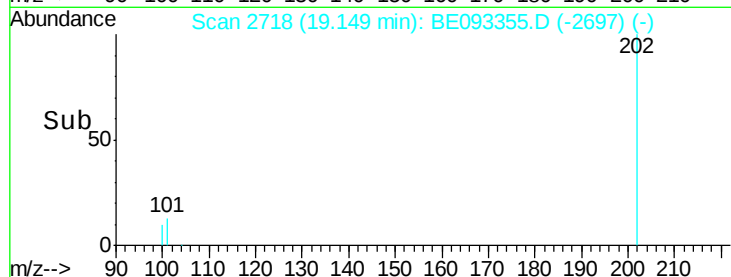
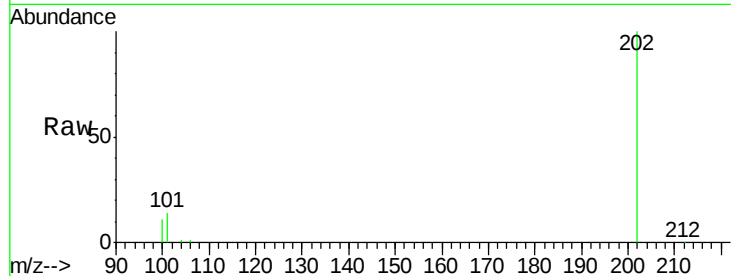
#15
Fluoranthene
Concen: 0.496 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.9	0.0	30.3
100	10.5	0.0	39.5

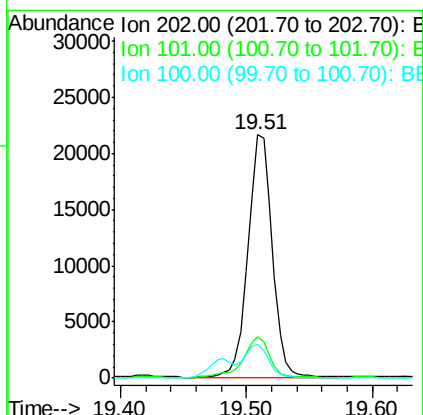
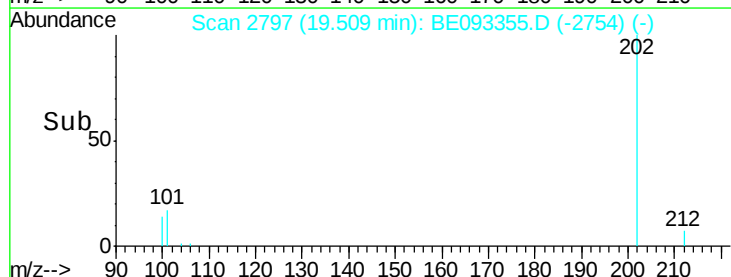
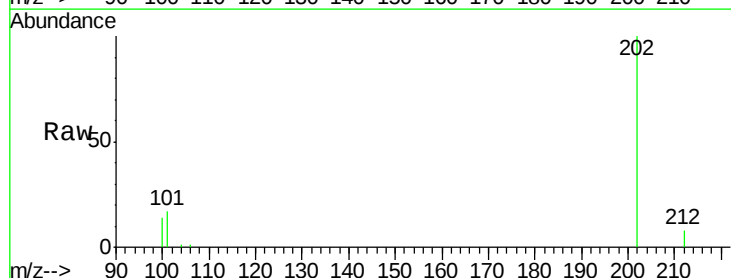
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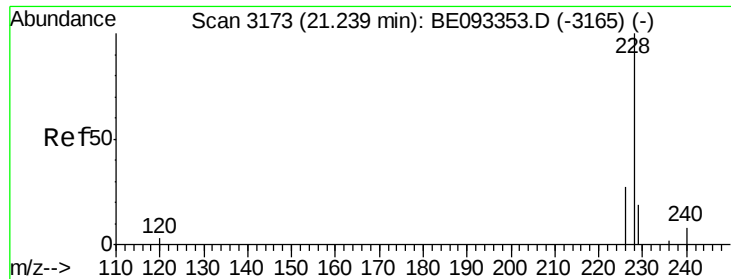
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#17
Pyrene
Concen: 0.801 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.1	18.2	27.4#
100	14.0	15.6	23.4#





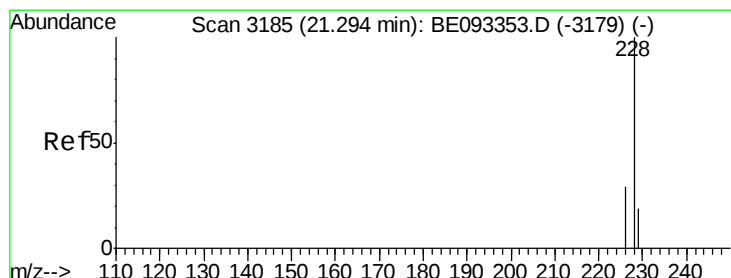
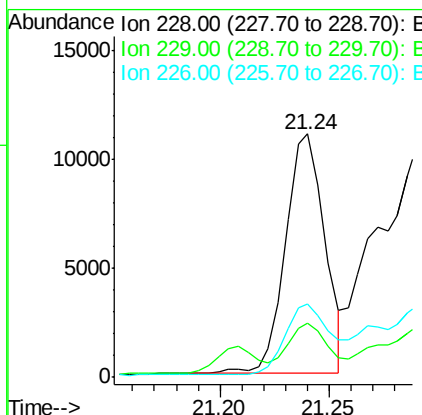
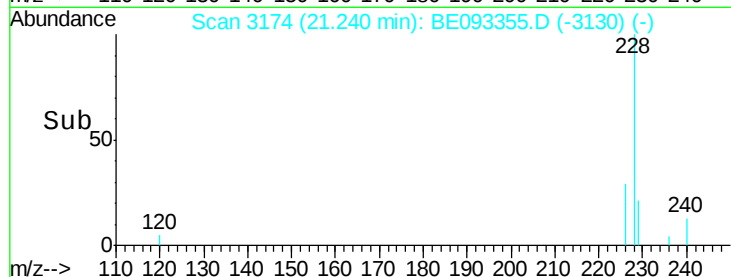
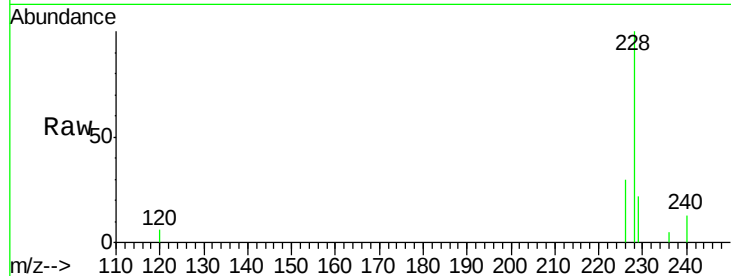
#18
Benzo(a)anthracene
Concen: 0.418 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Instrument :
BNA_E
ClientSampled :
F5B06DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.2	22.8	34.2#
226	29.9	17.0	25.6#

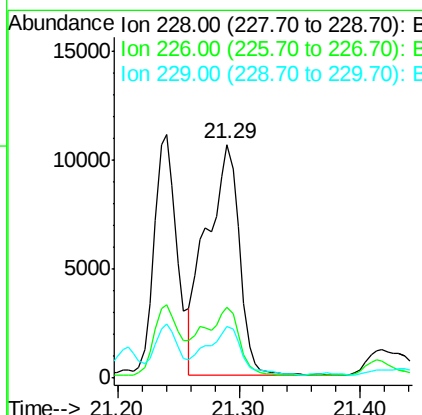
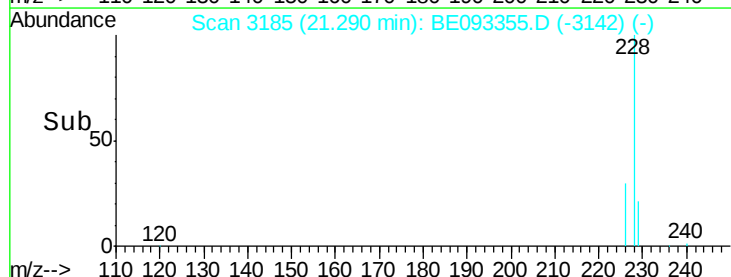
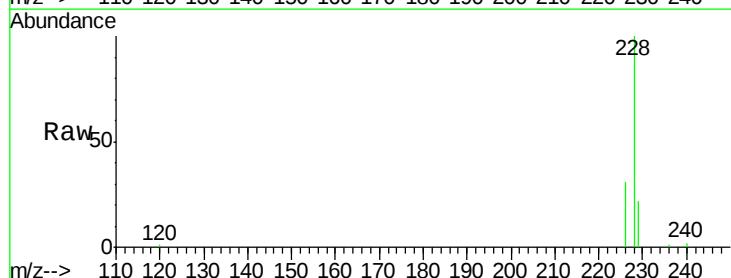
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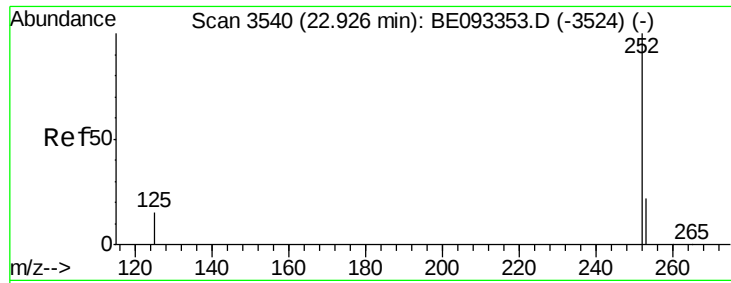
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#19
Chrysene
Concen: 0.585 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	22.3	17.7	26.5





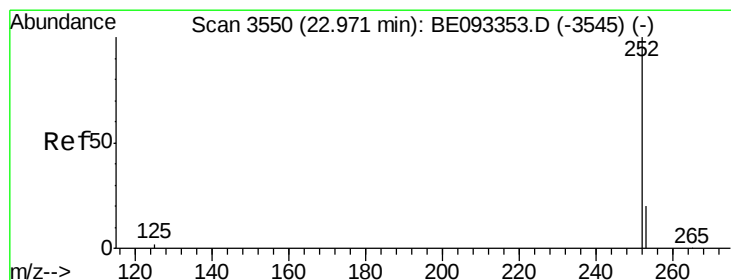
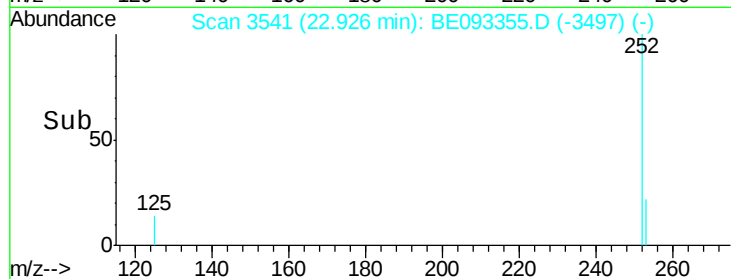
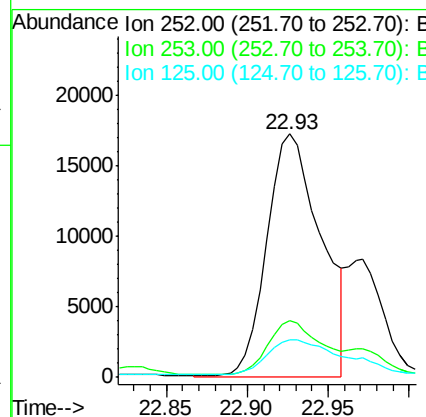
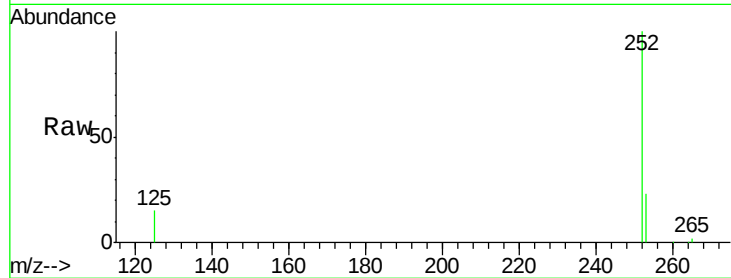
#21
Benzo(b)fluoranthene
Concen: 1.162 ng/ul m
RT: 22.93 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.3	0.0	64.2
125	15.4	0.0	35.0

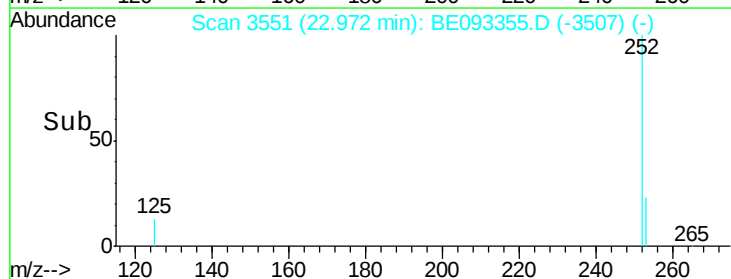
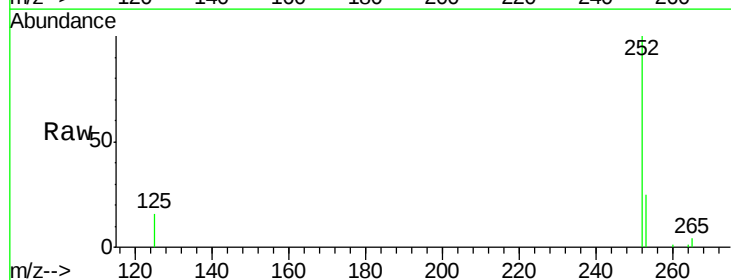
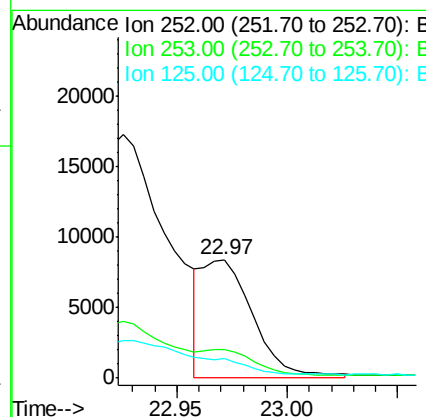
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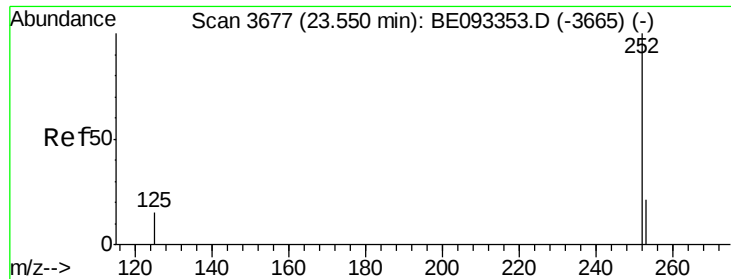
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#22
Benzo(k)fluoranthene
Concen: 0.363 ng/ul m
RT: 22.97 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.6	24.5	36.7
125	16.1	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.553 ng/ul

RT: 23.55 min Scan# 3678

Delta R.T. 0.00 min

Lab File: BE093355.D

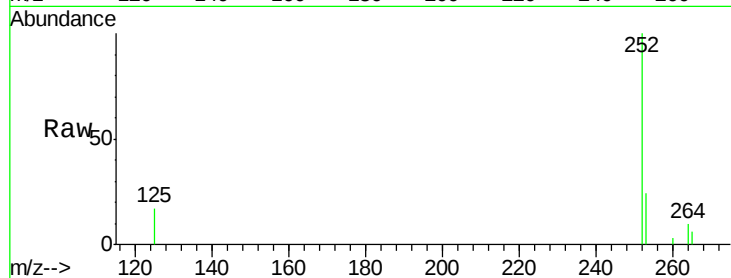
Acq: 24 Jun 2017 10:56

Instrument :

BNA_E

ClientSampleId :

F5B06DL



Tgt Ion: 252 Resp: 18123

Ion Ratio Lower Upper

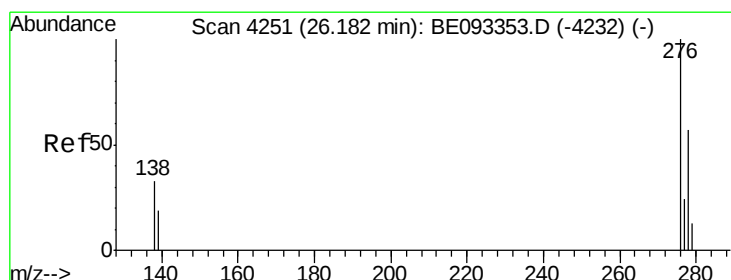
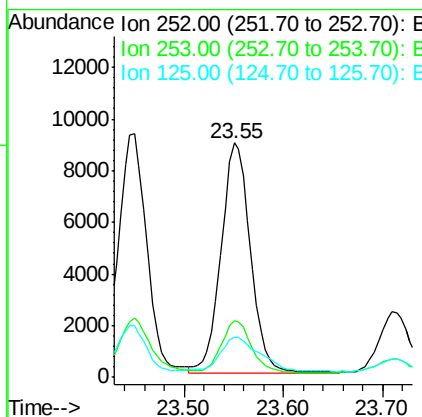
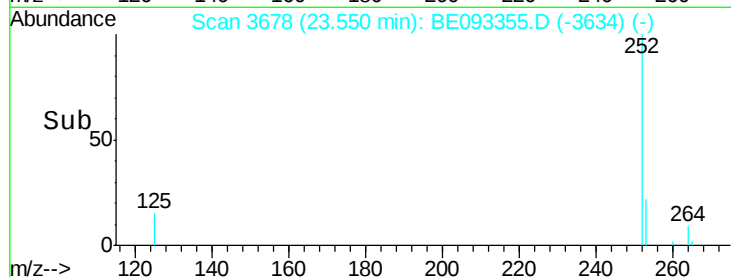
252 100

253 24.1 28.5 42.7#

125 17.2 18.1 27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.331 ng/ul

RT: 26.18 min Scan# 4251

Delta R.T. -0.01 min

Lab File: BE093355.D

Acq: 24 Jun 2017 10:56

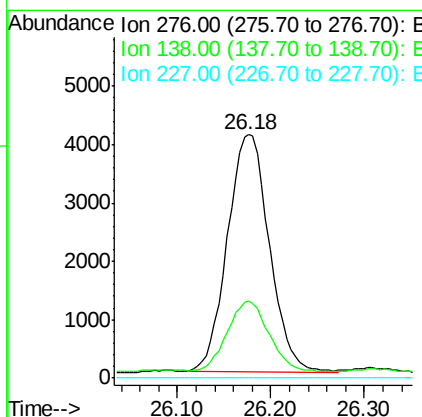
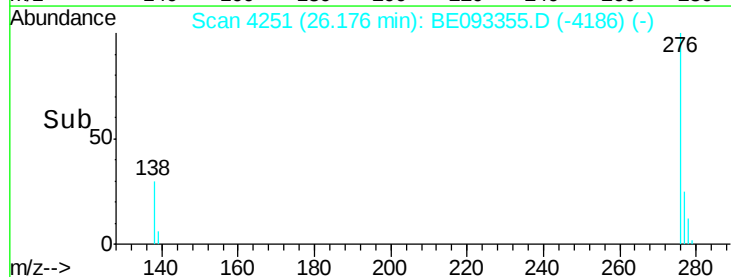
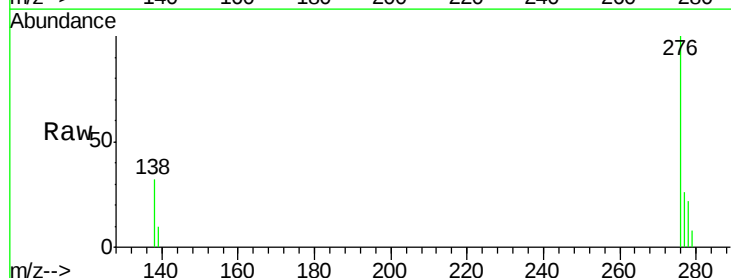
Tgt Ion: 276 Resp: 12556

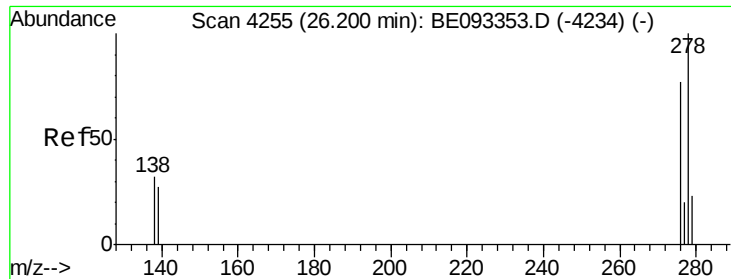
Ion Ratio Lower Upper

276 100

138 30.4 28.0 42.0

227 0.0 8.0 12.0#





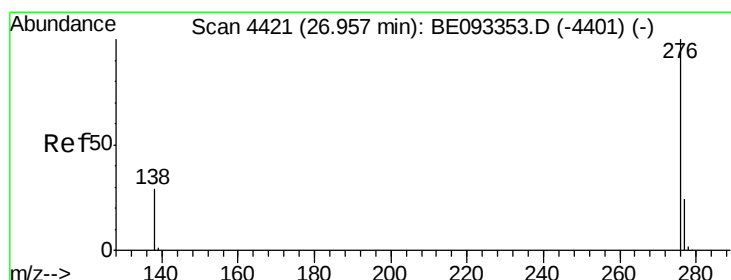
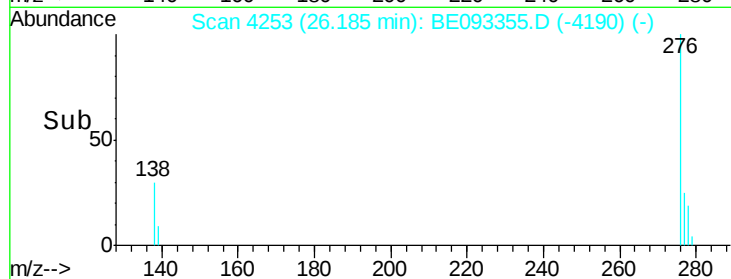
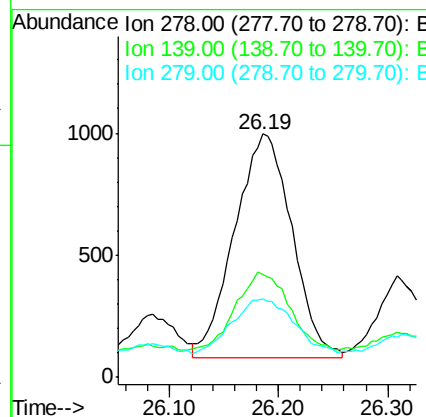
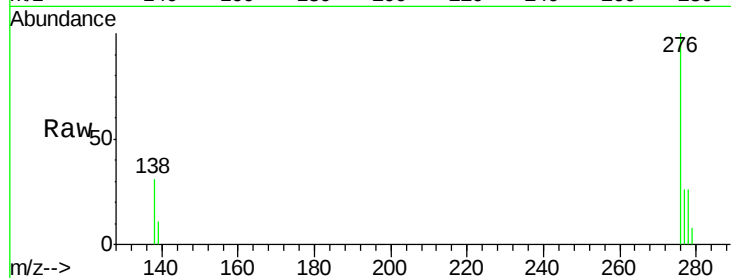
#25
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul
RT: 26.19 min Scan# 4253
Delta R.T. -0.02 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	42.4	17.4	26.0#
279	32.3	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.285 ng/ul
RT: 26.95 min Scan# 4421
Delta R.T. -0.01 min
Lab File: BE093355.D
Acq: 24 Jun 2017 10:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	21.8	32.8
277	25.8	20.5	30.7

