

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
 Data File : BE093365.D
 Acq On : 24 Jun 2017 17:09
 Operator : SJ/JU
 Sample : I3625-08DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B82DL

Manual Integrations
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mohammad
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Quant Time: Jun 26 01:54:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	1431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7651	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4499	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11395	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12554	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11527	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	424	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1417	0.05	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.56	128	1825	0.096	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	423	0.033	ng/ul	95
7) Acenaphthylene	14.08	152	8203	0.425	ng/ul	97
12) Phenanthrene	17.14	178	5667	0.181	ng/ul#	92
13) Anthracene	17.22	178	15922m	0.583	ng/ul	
15) Fluoranthene	19.15	202	24070	0.626	ng/ul	83
17) Pyrene	19.51	202	26277	0.710	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	21723	0.649	ng/ul#	83
19) Chrysene	21.29	228	25735	0.741	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	56361m	1.611	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	16373m	0.441	ng/ul	
23) Benzo(a)pyrene	23.55	252	26825	0.811	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.18	276	30146	0.787	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.19	278	7390	0.229	ng/ul#	90
26) Benzo(g,h,i)perylene	26.96	276	29441	0.896	ng/ul	96

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

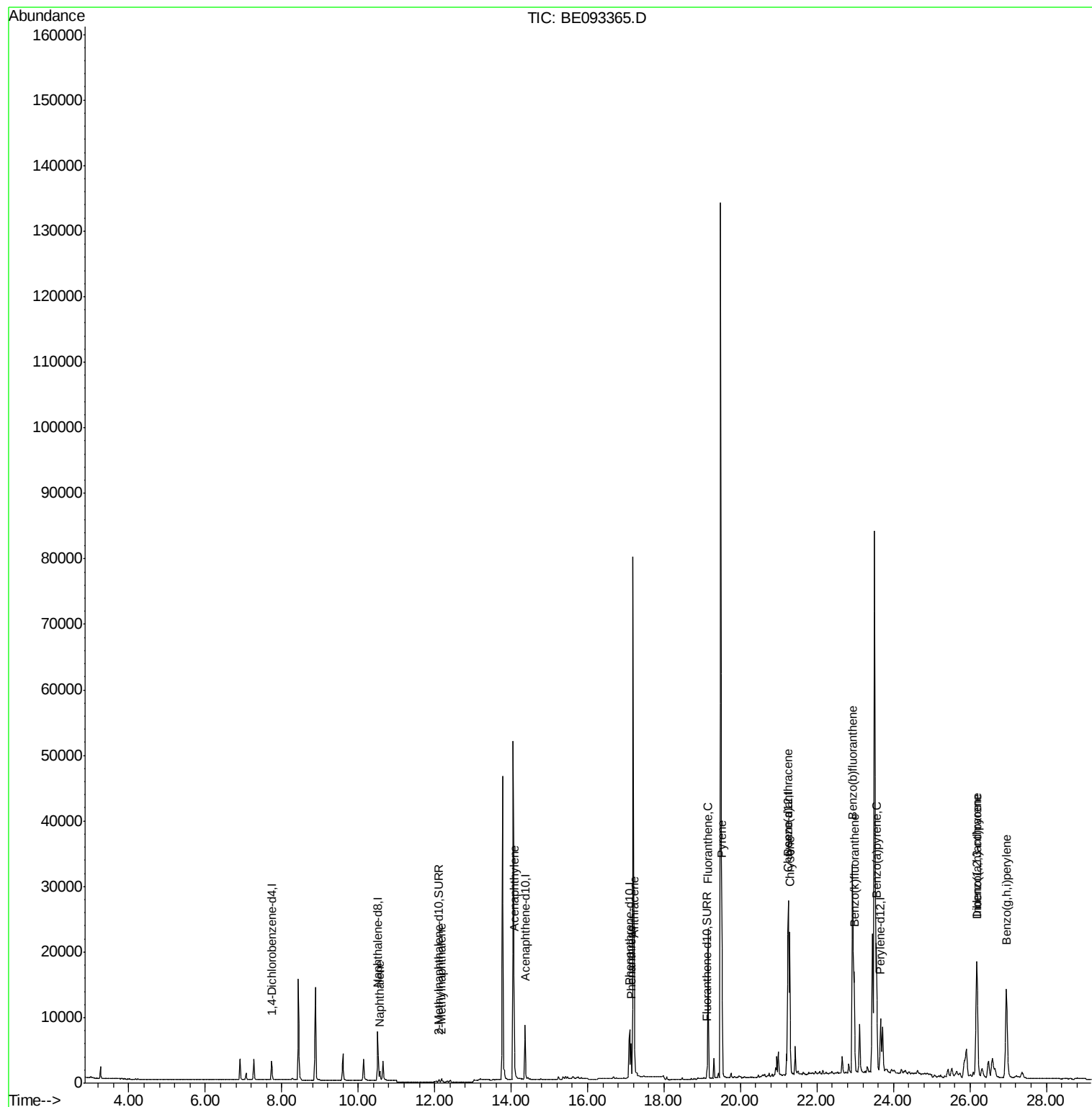
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
Data File : BE093365.D
Acq On : 24 Jun 2017 17:09
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Misc :
ALS Vial : 14 Sample Multiplier: 1

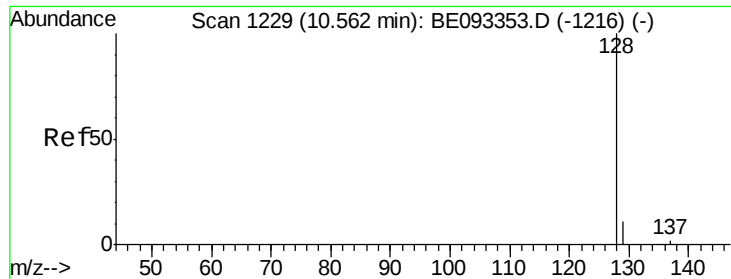
Instrument :
BNA_E
ClientSampleId :
F5B82DL

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Quant Time: Jun 26 01:54:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.096 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BE093365.D

Acq: 24 Jun 2017 17:09

Instrument :

BNA_E

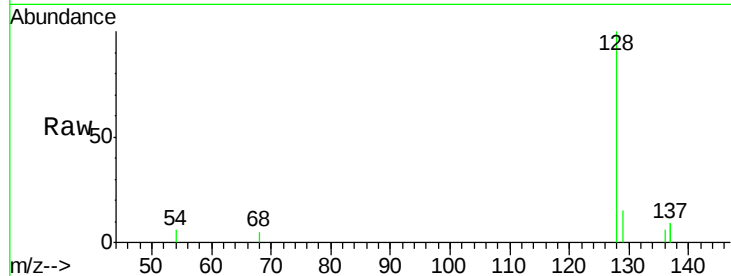
ClientSampleId :

F5B82DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.7	11.3	16.9
127	0.0	4.0	6.0

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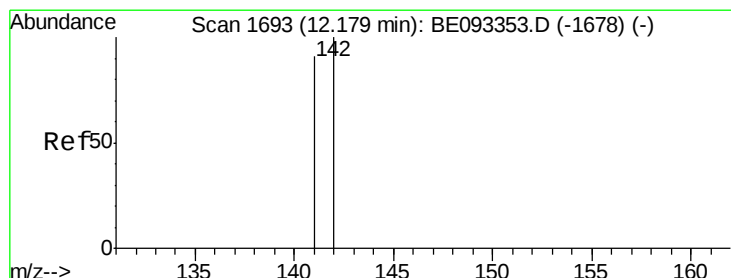
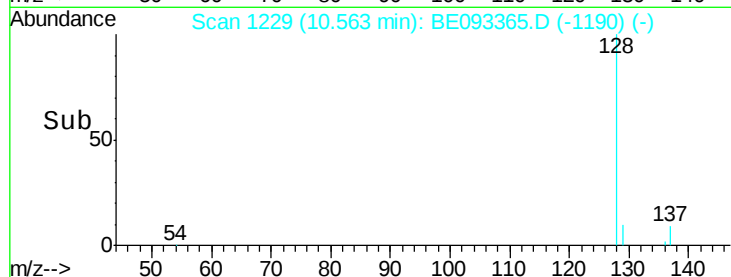
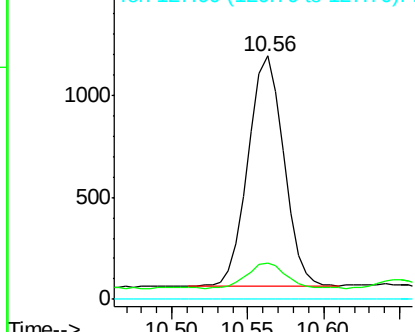
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.033 ng/ul

RT: 12.18 min Scan# 1693

Delta R.T. -0.00 min

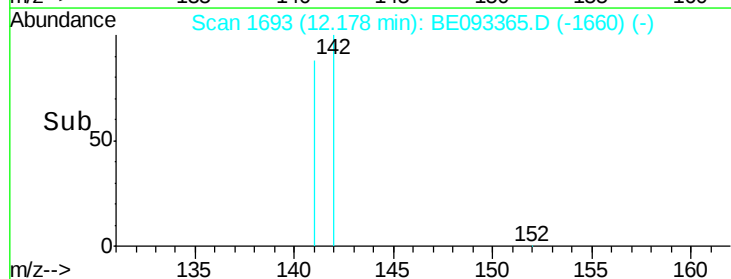
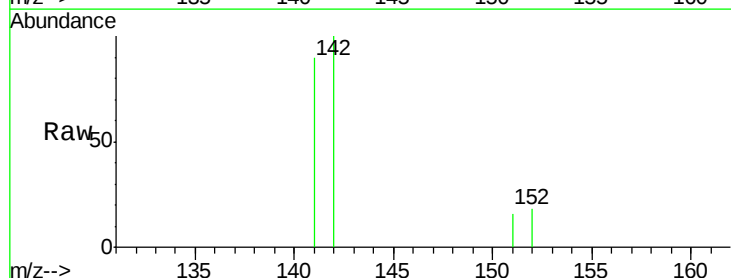
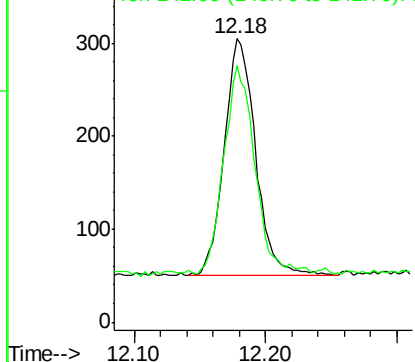
Lab File: BE093365.D

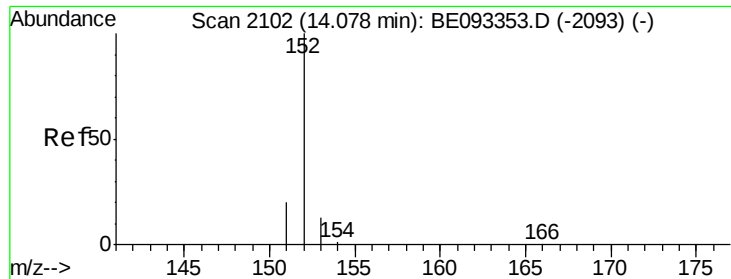
Acq: 24 Jun 2017 17:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	72.6	108.8

Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.425 ng/ul

RT: 14.08 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BE093365.D

Acq: 24 Jun 2017 17:09

Instrument :

BNA_E

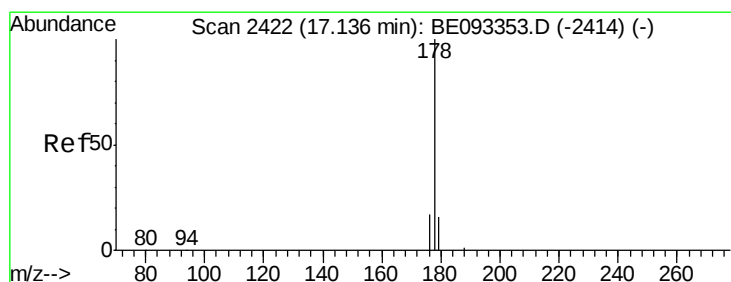
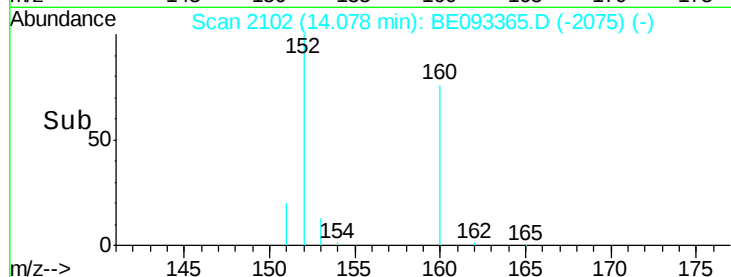
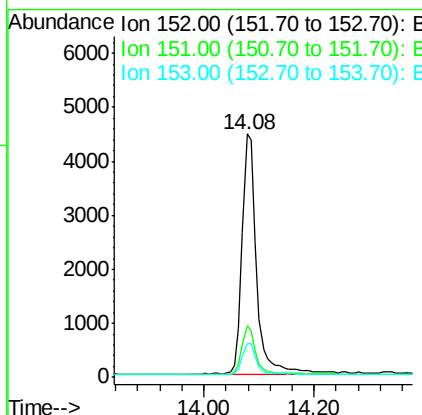
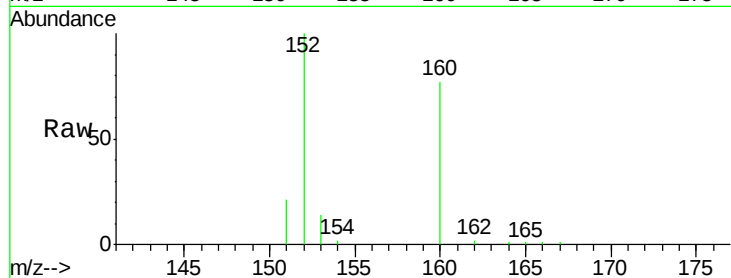
ClientSampleId :

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Tgt Ion:	152	Resp:	8203
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	13.9	12.8	19.2

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#12

Phenanthrene

Concen: 0.181 ng/ul

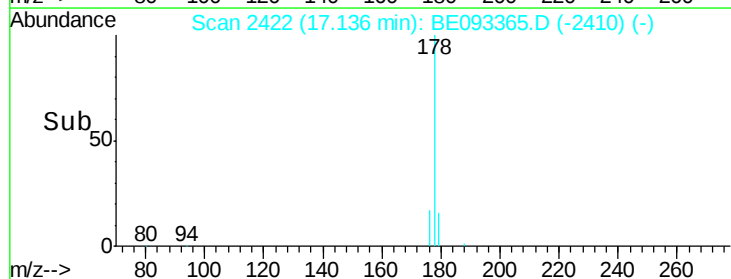
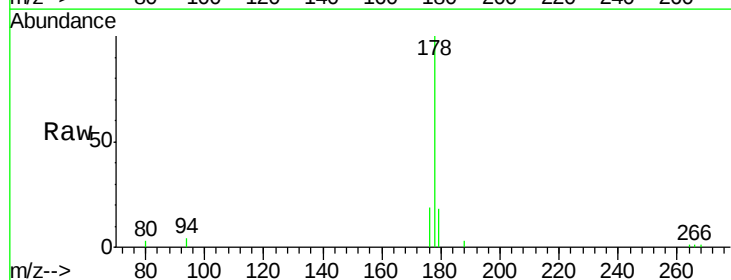
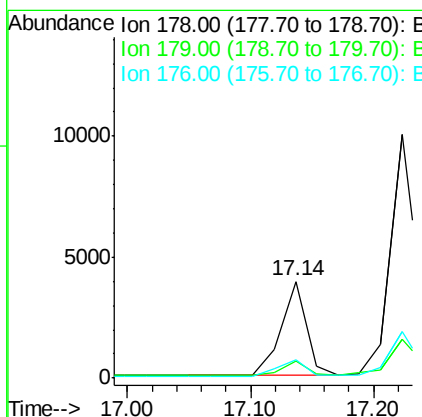
RT: 17.14 min Scan# 2422

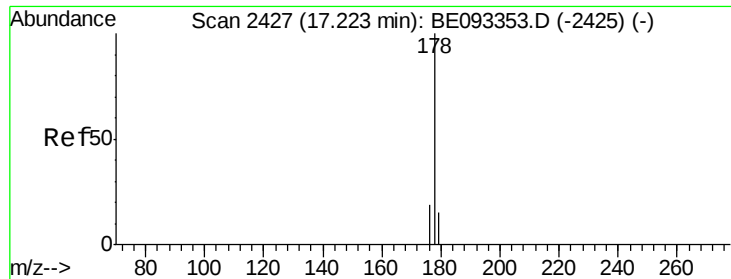
Delta R.T. 0.00 min

Lab File: BE093365.D

Acq: 24 Jun 2017 17:09

Tgt Ion:	178	Resp:	5667
Ion Ratio	Lower	Upper	
178	100		
179	18.1	18.4	27.6#
176	19.2	13.6	20.4





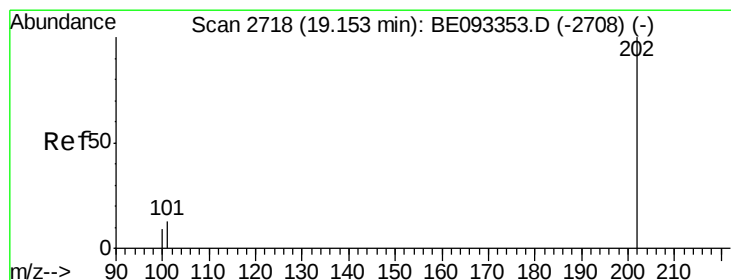
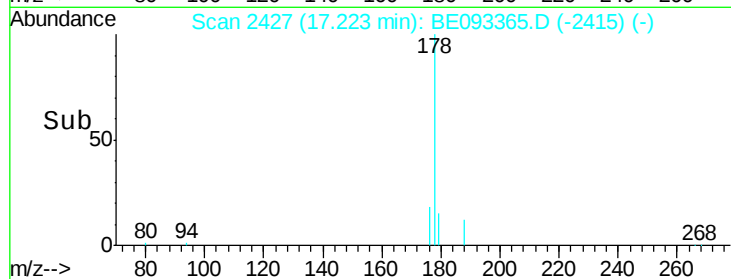
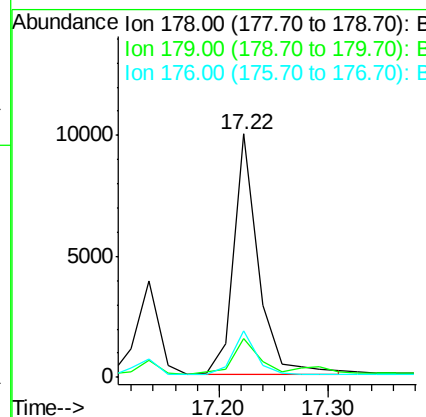
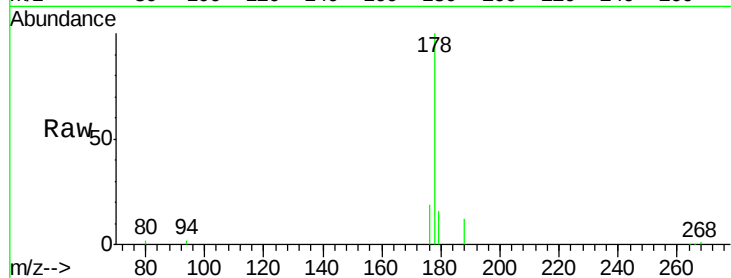
#13
 Anthracene
 Concen: 0.583 ng/ul m
 RT: 17.22 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion:178 Resp: 15922
 Ion Ratio Lower Upper
 178 100
 179 15.8 18.1 27.1#
 176 19.1 14.7 22.1

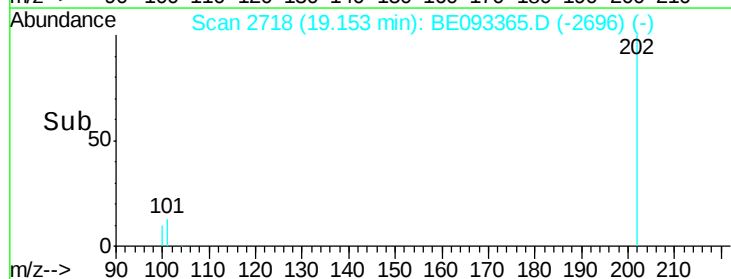
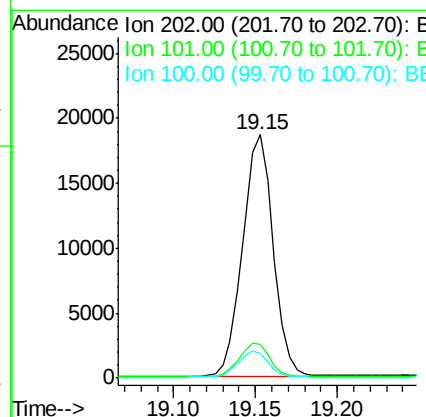
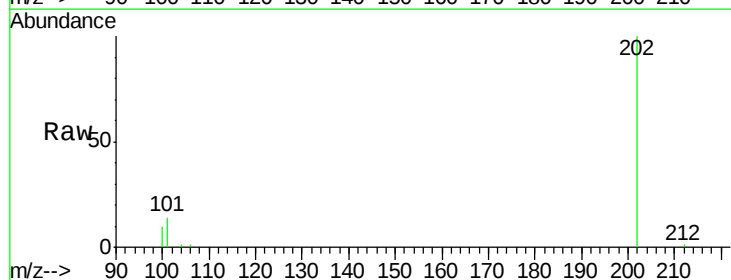
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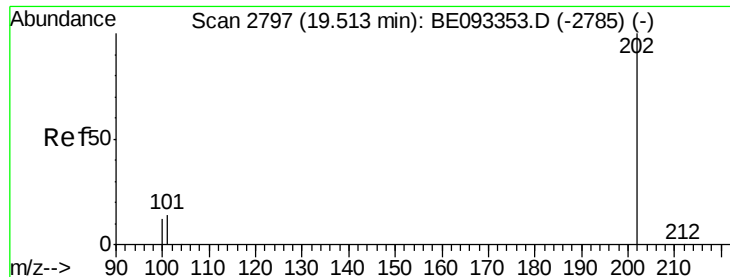
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#15
 Fluoranthene
 Concen: 0.626 ng/ul
 RT: 19.15 min Scan# 2718
 Delta R.T. 0.00 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Tgt Ion:202 Resp: 24070
 Ion Ratio Lower Upper
 202 100
 101 13.8 0.0 30.3
 100 10.0 0.0 39.5





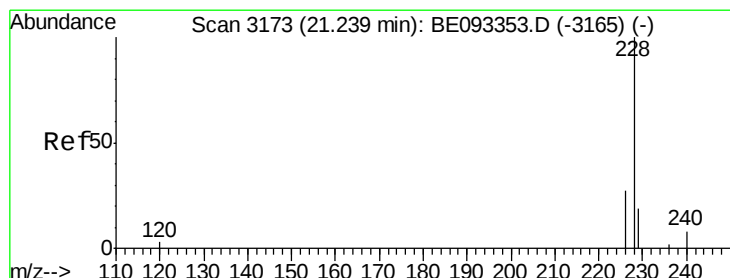
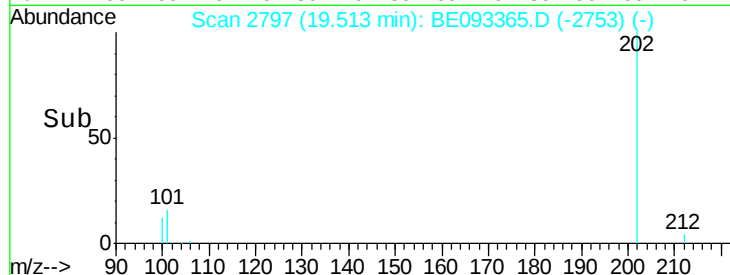
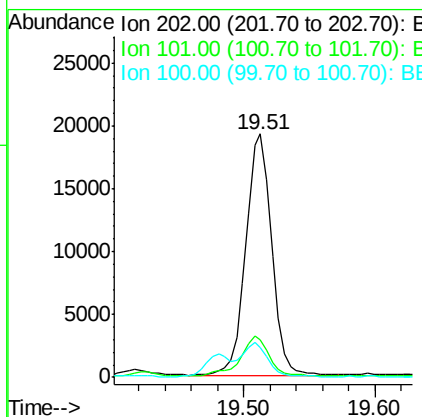
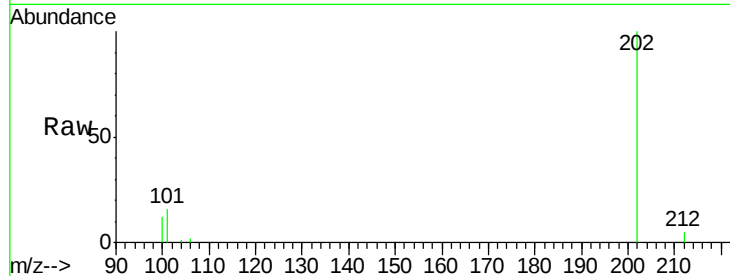
#17
 Pyrene
 Concen: 0.710 ng/ul
 RT: 19.51 min Scan# 2797
 Delta R.T. 0.00 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.6	18.2	27.4#
100	12.4	15.6	23.4#

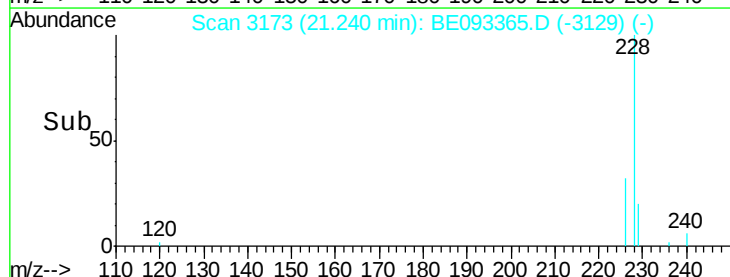
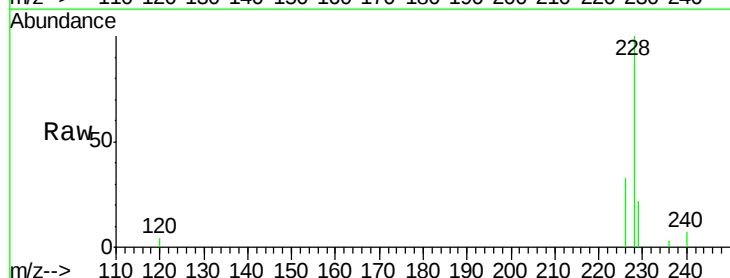
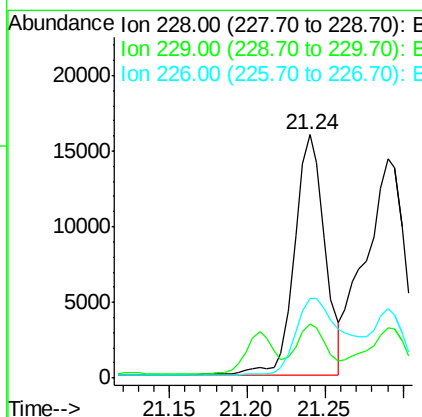
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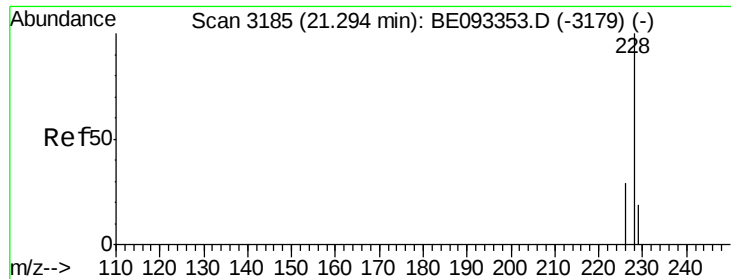
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#18
 Benzo(a)anthracene
 Concen: 0.649 ng/ul
 RT: 21.24 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.4	22.8	34.2#
226	33.0	17.0	25.6#





#19

Chrysene

Concen: 0.741 ng/ul

RT: 21.29 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BE093365.D

Acq: 24 Jun 2017 17:09

Instrument :

BNA_E

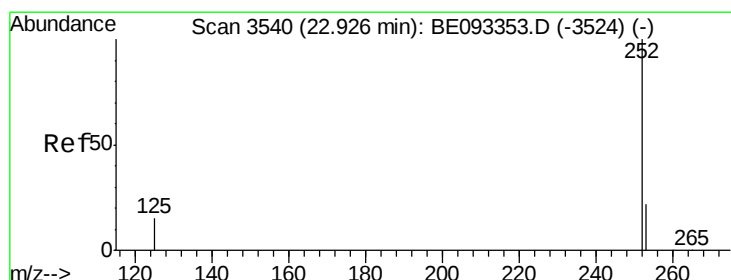
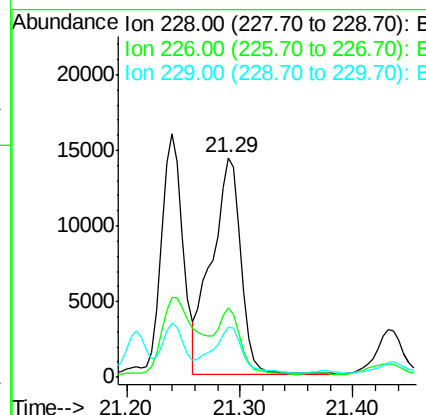
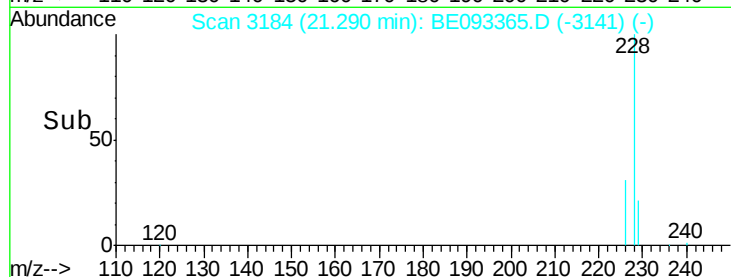
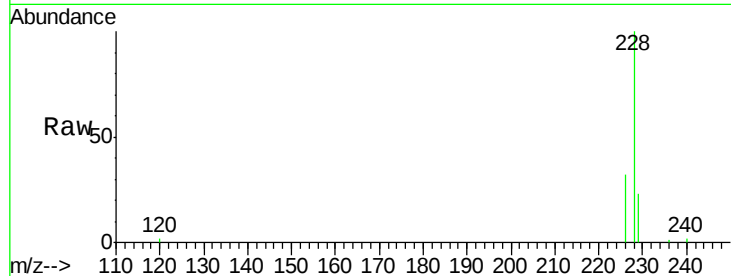
ClientSampleId :

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Tgt Ion:	228	Resp:	25735
Ion Ratio	Lower	Upper	
228	100		
226	31.7	23.4	35.0
229	23.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 1.611 ng/ul m

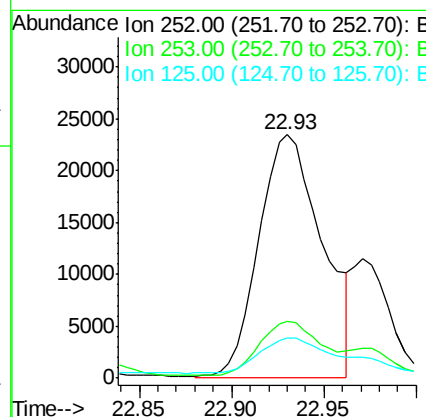
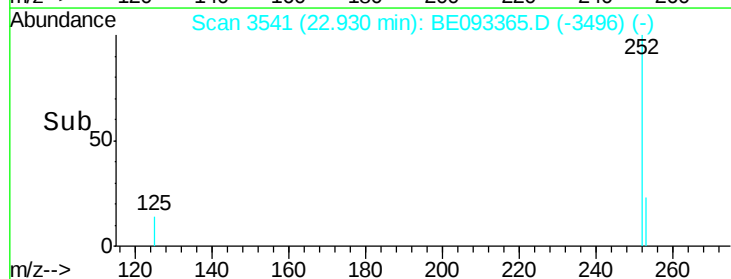
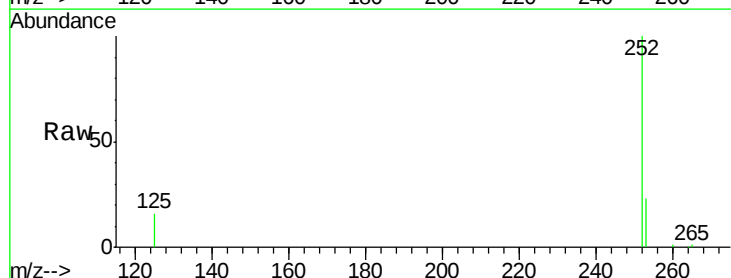
RT: 22.93 min Scan# 3541

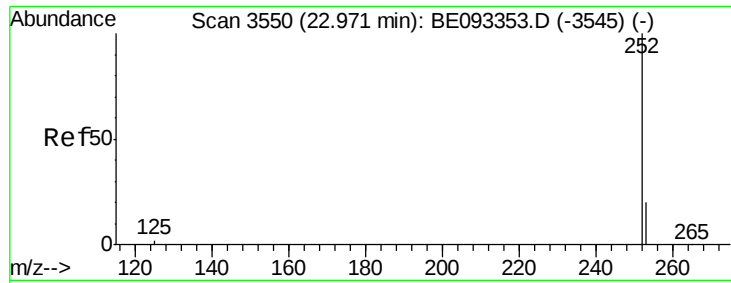
Delta R.T. 0.00 min

Lab File: BE093365.D

Acq: 24 Jun 2017 17:09

Tgt Ion:	252	Resp:	56361
Ion Ratio	Lower	Upper	
252	100		
253	23.5	0.0	64.2
125	16.4	0.0	35.0





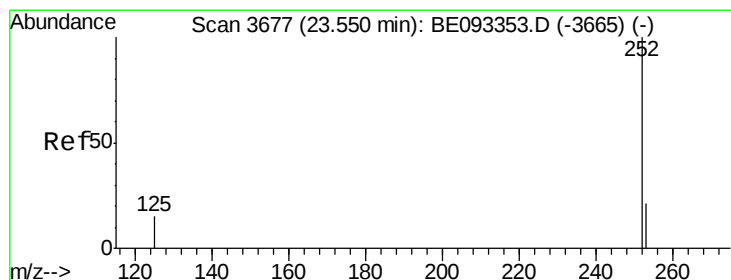
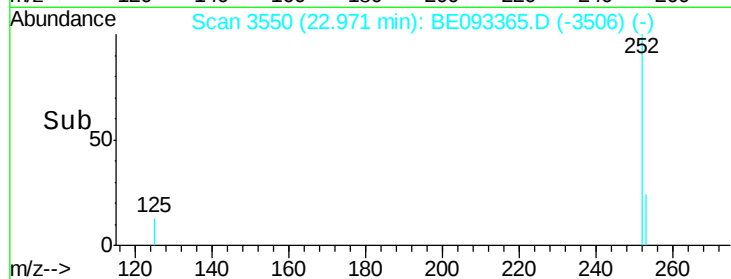
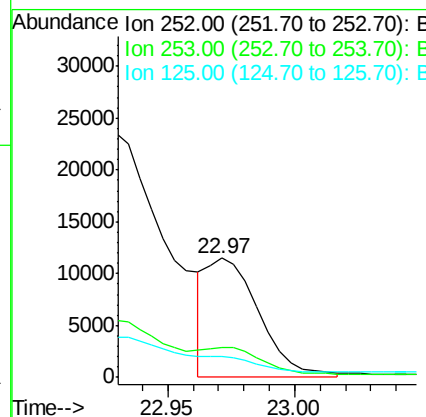
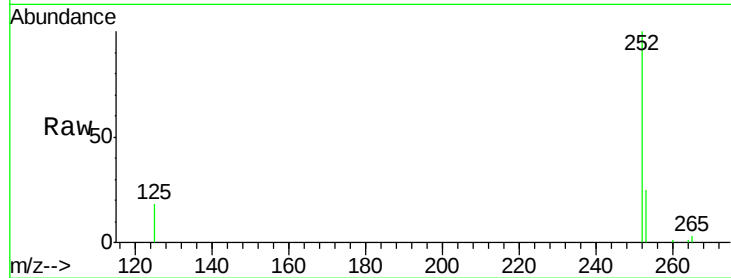
#22
Benzo(k)fluoranthene
Concen: 0.441 ng/ul m
RT: 22.97 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BE093365.D
Acq: 24 Jun 2017 17:09

Instrument :
BNA_E
ClientSampleId :
F5B82DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	24.5	36.7
125	17.7	13.7	20.5

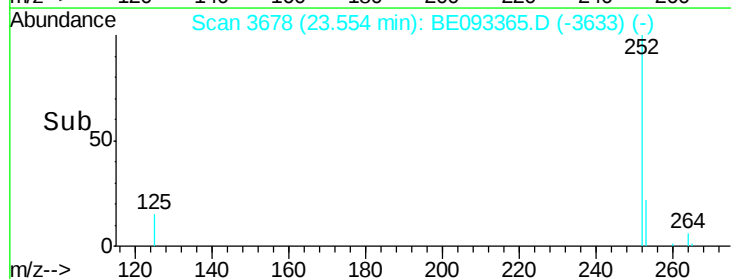
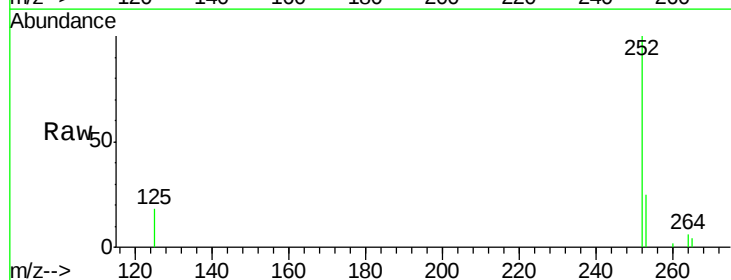
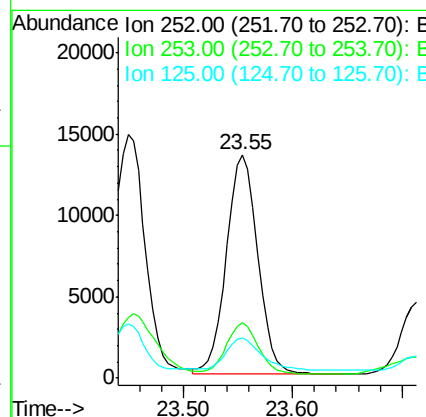
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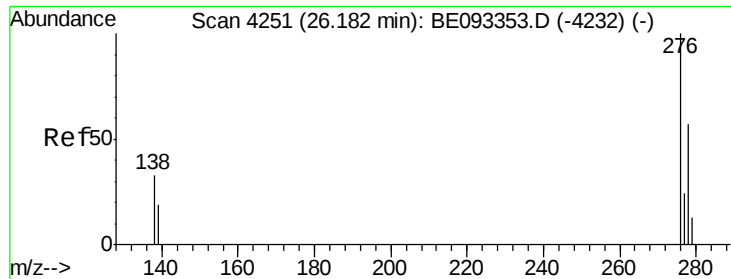
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#23
Benzo(a)pyrene
Concen: 0.811 ng/ul
RT: 23.55 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BE093365.D
Acq: 24 Jun 2017 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	28.5	42.7#
125	18.2	18.1	27.1





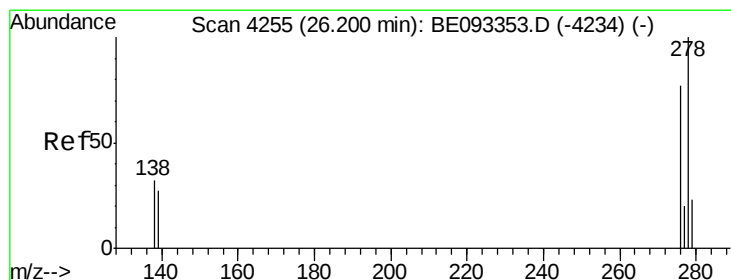
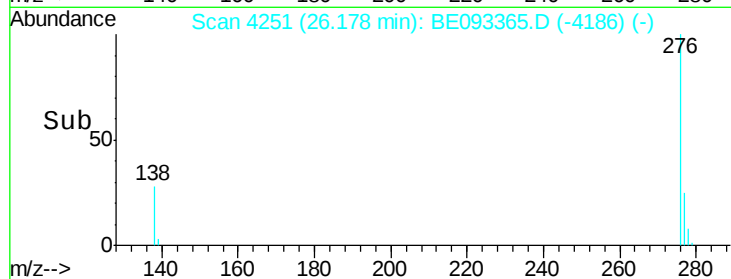
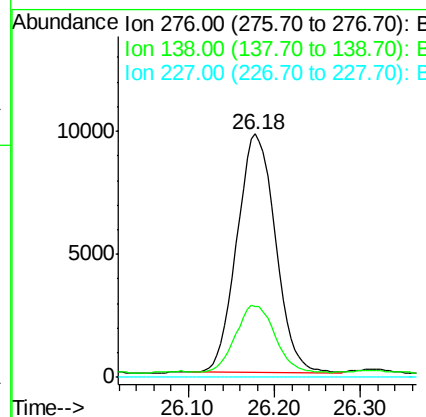
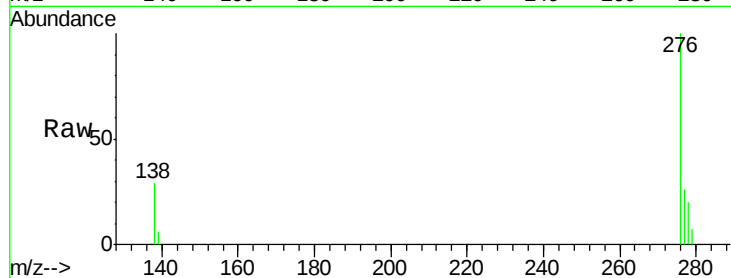
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.787 ng/u1
 RT: 26.18 min Scan# 4251
 Delta R.T. -0.00 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 F5B82DL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	30146		
138	28.9	28.0	42.0	
227	0.0	8.0	12.0	

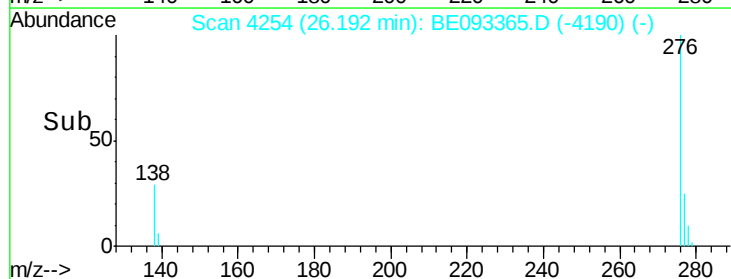
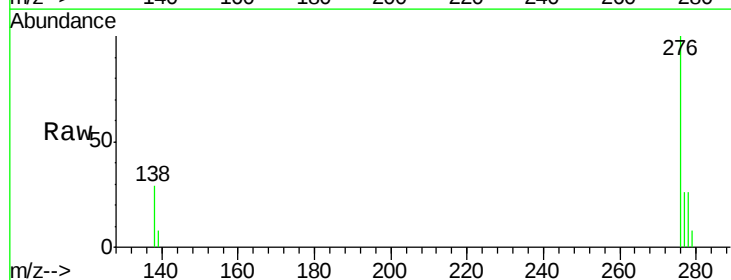
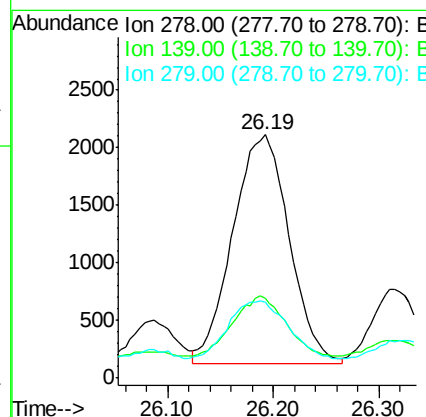
Manual Integrations
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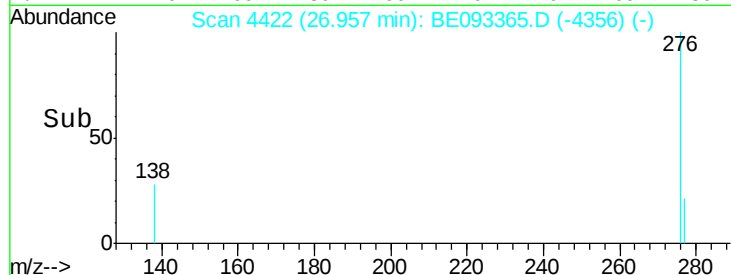
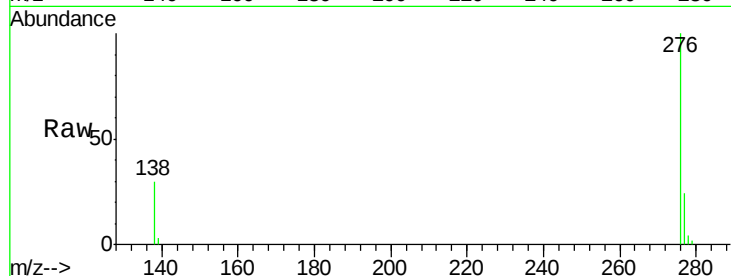
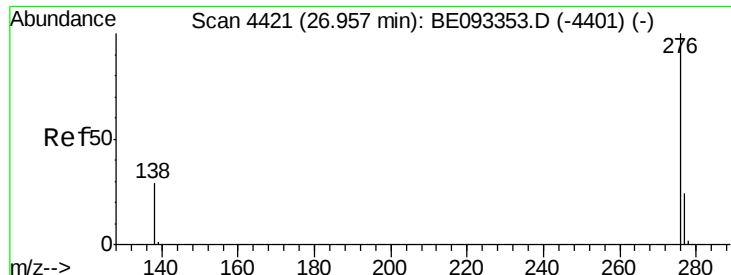
mohammad
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.229 ng/u1
 RT: 26.19 min Scan# 4254
 Delta R.T. -0.01 min
 Lab File: BE093365.D
 Acq: 24 Jun 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	7390		
139	32.6	17.4	26.0	
279	31.3	25.9	38.9	





#26
Benzo(g,h,i)perylene
Concen: 0.896 ng/ul
RT: 26.96 min Scan# 4422
Delta R.T. 0.00 min
Lab File: BE093365.D
Acq: 24 Jun 2017 17:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	21.8	32.8
277	24.1	20.5	30.7

Instrument :
BNA_E
ClientSampleId :
F5B82DL

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