

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093177.D
 Acq On : 14 Jun 2017 19:46
 Operator : SJ/MA
 Sample : I3520-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A39

Manual Integrations
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Quant Time: Jun 15 10:46:08 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 02:27:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3736	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19043	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11866	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	27648	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25992	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	22434m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5621	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	14218	0.19	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.14	178	6668	0.088	ng/ul#	90
15) Fluoranthene	19.15	202	16754	0.180	ng/ul	84
17) Pyrene	19.51	202	16898	0.220	ng/ul#	90
18) Benzo(a)anthracene	21.24	228	6793	0.098	ng/ul#	83
19) Chrysene	21.29	228	9178	0.128	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.18	276	5667m	0.076	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	5178	0.081	ng/ul#	63

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

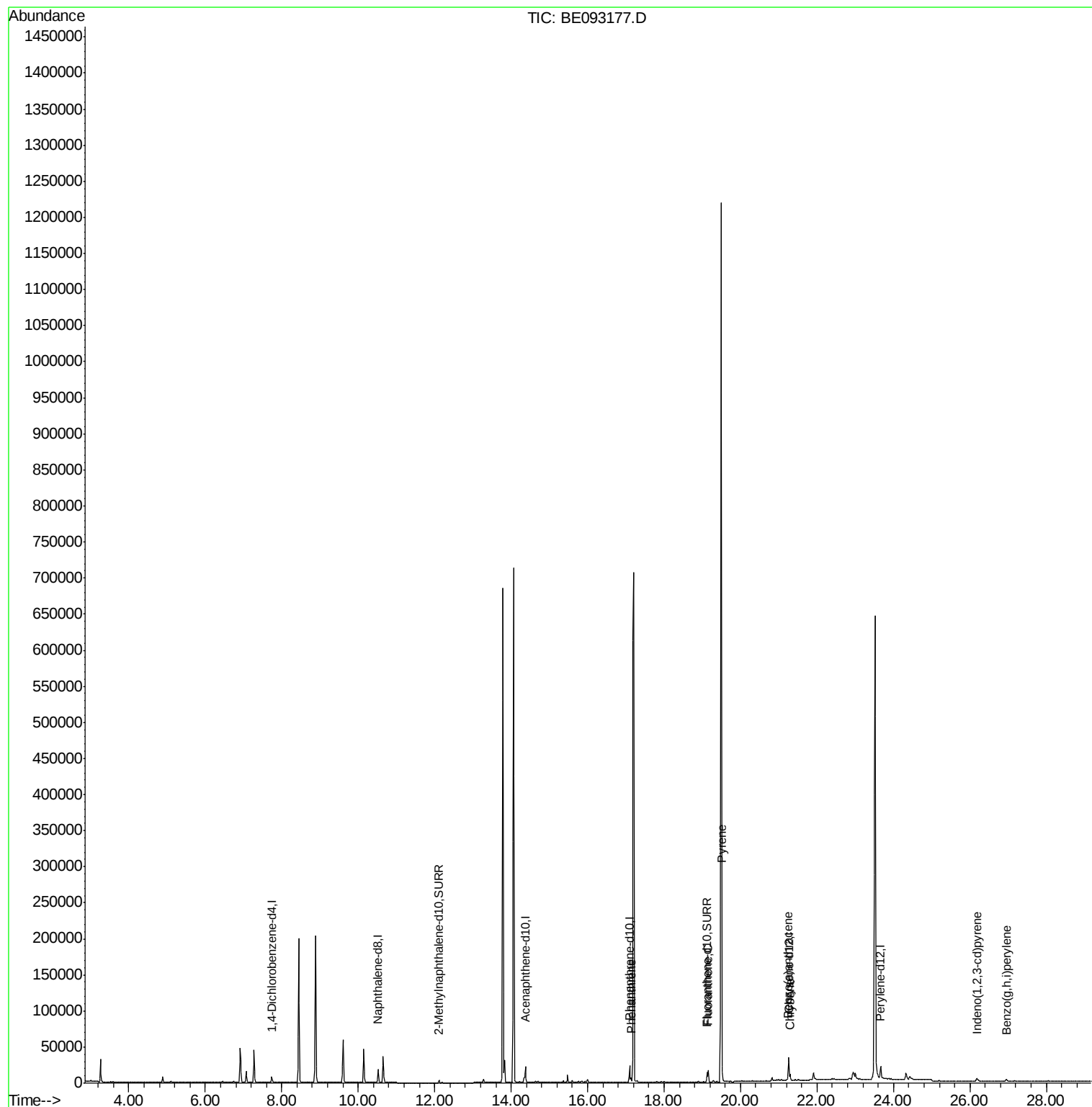
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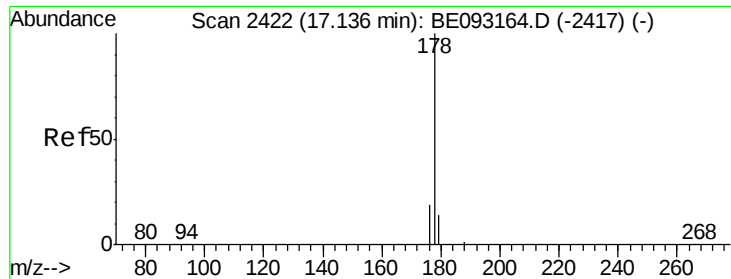
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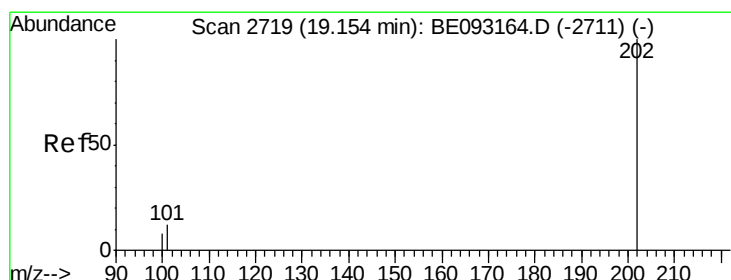
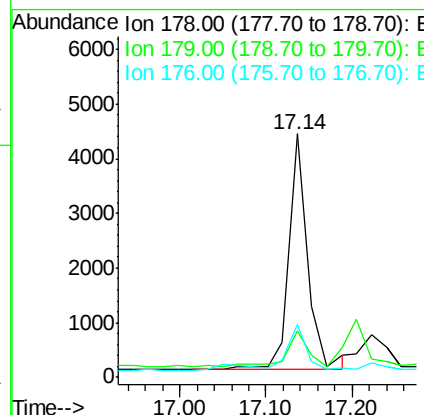
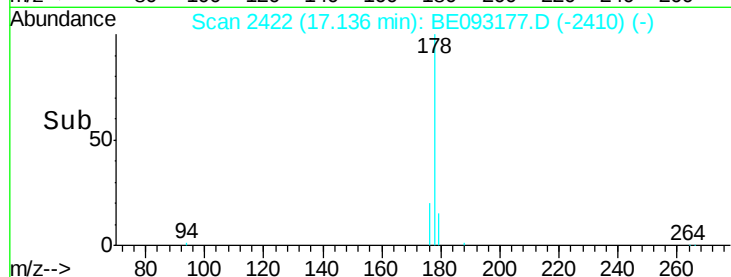
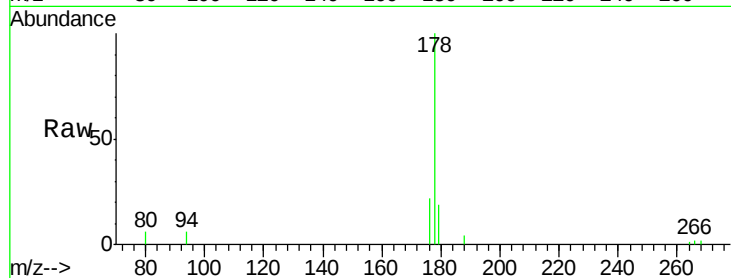
#12
Phenanthrene
Concen: 0.088 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093177.D
Acq: 14 Jun 2017 19:46

Instrument :
BNA_E
ClientSampleId :
F5A39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.9	18.4	27.6
176	21.8	13.6	20.4

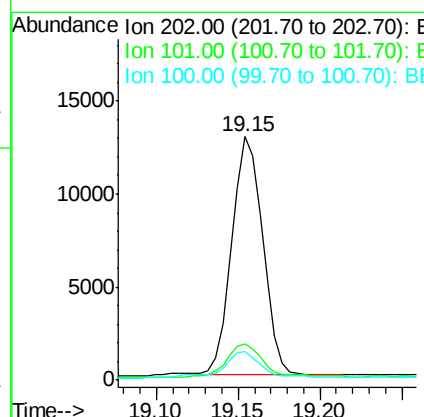
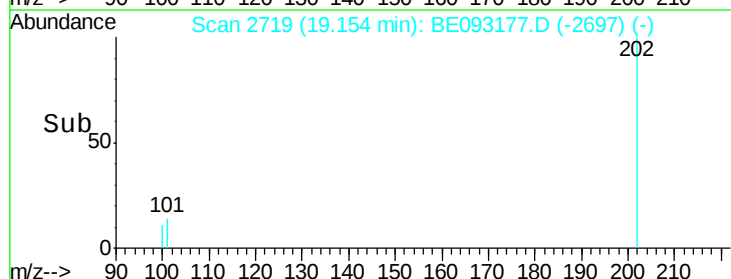
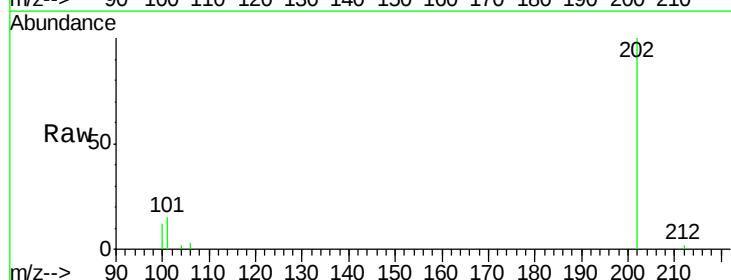
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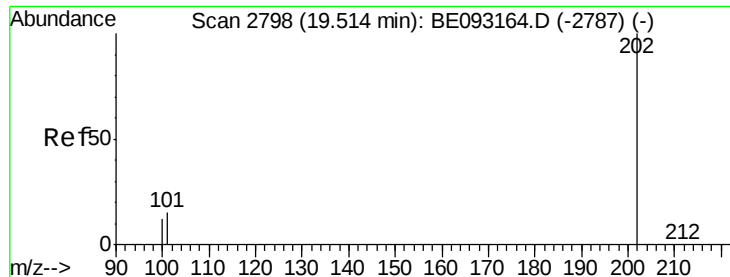
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#15
Fluoranthene
Concen: 0.180 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE093177.D
Acq: 14 Jun 2017 19:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	30.3
100	11.7	0.0	39.5





#17

Pyrene

Concen: 0.220 ng/ul

RT: 19.51 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BE093177.D

Acq: 14 Jun 2017 19:46

Instrument :

BNA_E

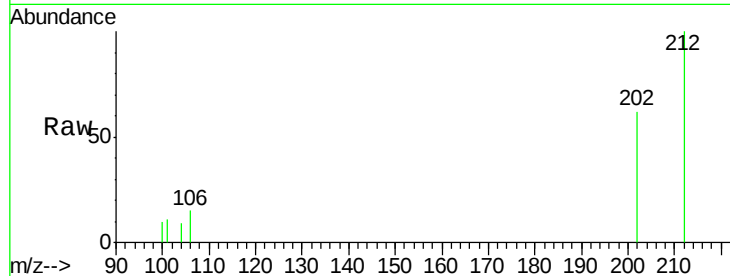
ClientSampleId :

F5A39

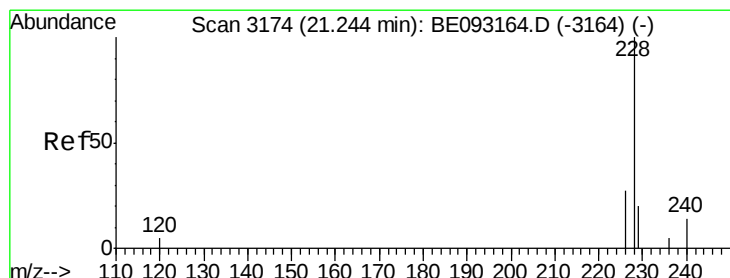
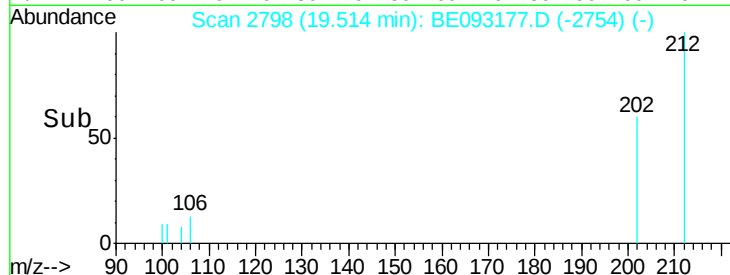
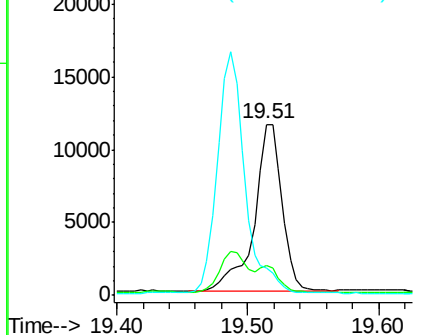
Tgt Ion:	202	Resp:	16898
Ion Ratio	Lower	Upper	
202	100		
101	17.2	18.2	27.4#
100	16.1	15.6	23.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.098 ng/ul

RT: 21.24 min Scan# 3174

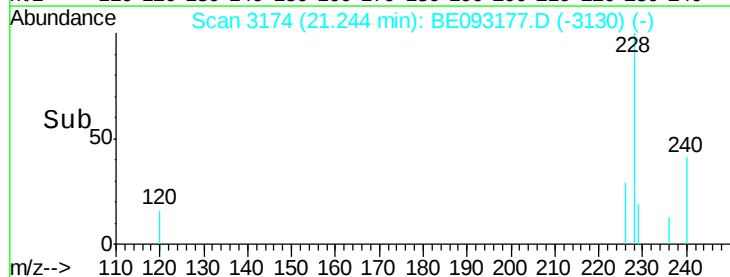
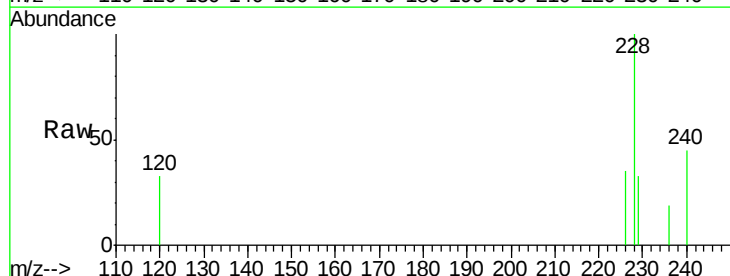
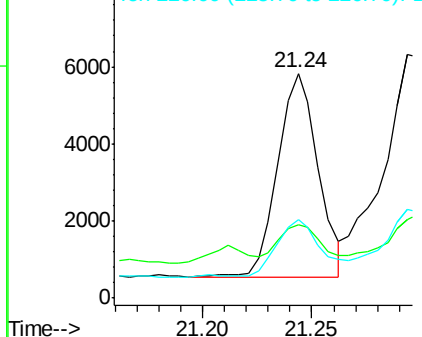
Delta R.T. 0.00 min

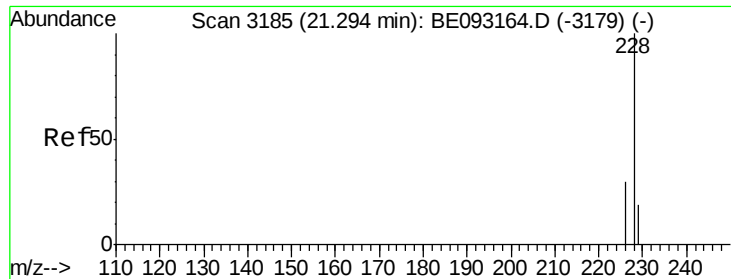
Lab File: BE093177.D

Acq: 14 Jun 2017 19:46

Tgt Ion:	228	Resp:	6793
Ion Ratio	Lower	Upper	
228	100		
229	32.5	22.8	34.2
226	34.9	17.0	25.6#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.128 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BE093177.D

Acq: 14 Jun 2017 19:46

Instrument :

BNA_E

ClientSampleId :

F5A39

Tgt Ion: 228 Resp: 9178

Ion Ratio Lower Upper

228 100

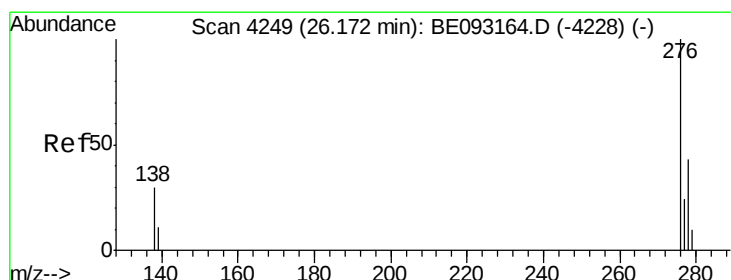
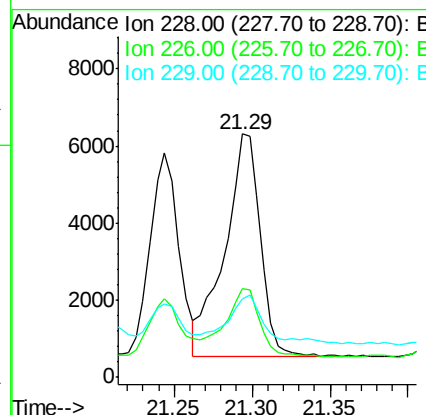
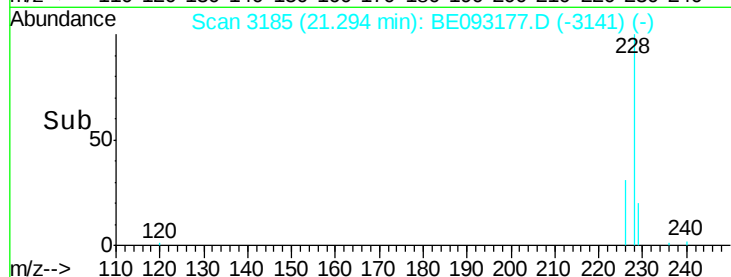
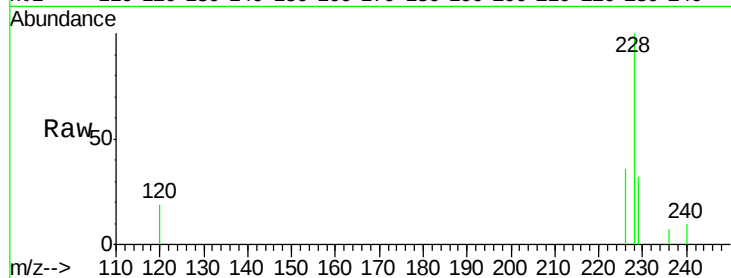
226 36.4 23.4 35.0#

229 32.5 17.7 26.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.076 ng/ul m

RT: 26.18 min Scan# 4250

Delta R.T. 0.00 min

Lab File: BE093177.D

Acq: 14 Jun 2017 19:46

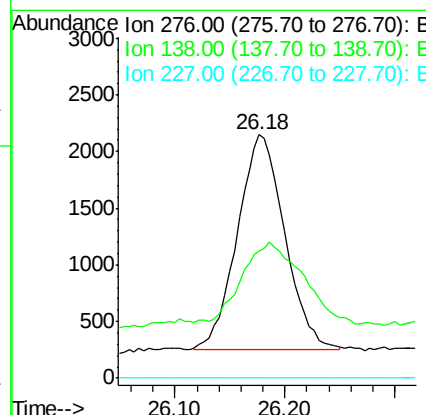
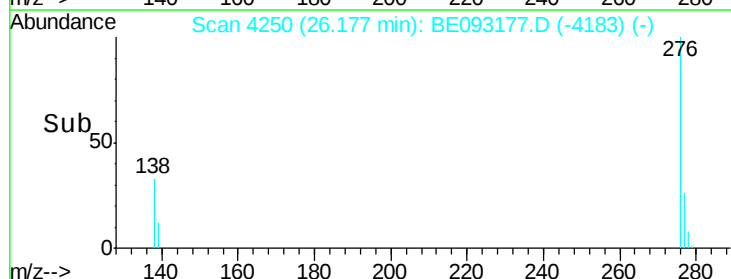
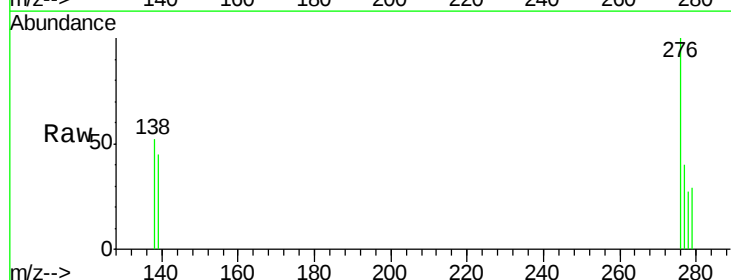
Tgt Ion: 276 Resp: 5667

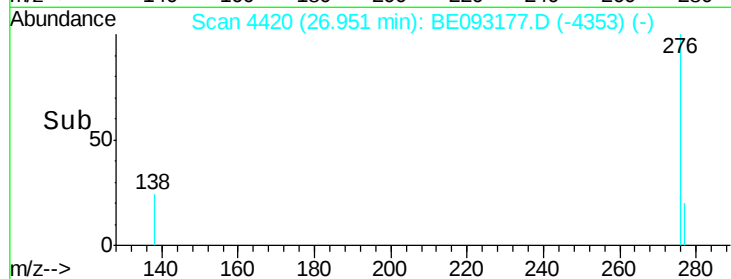
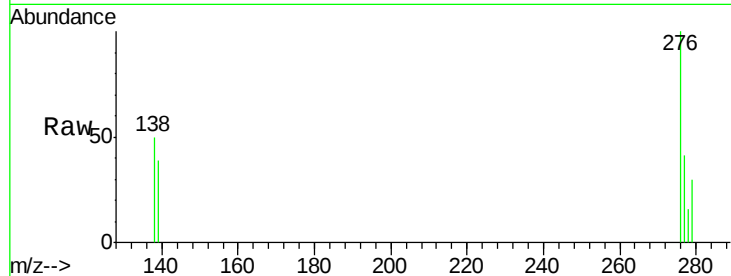
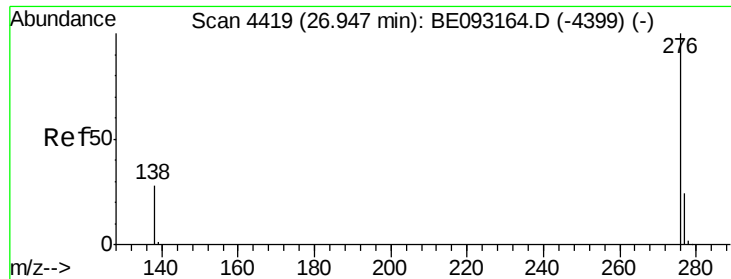
Ion Ratio Lower Upper

276 100

138 0.0 28.0 42.0#

227 0.0 8.0 12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.081 ng/ul

RT: 26.95 min Scan# 4420

Delta R.T. 0.00 min

Lab File: BE093177.D

Acq: 14 Jun 2017 19:46

Instrument :

BNA_E

ClientSampleId :

F5A39

Tgt Ion: 276 Resp: 5178

Ion Ratio Lower Upper

276 100

138 49.9 21.8 32.8#

277 41.3 20.5 30.7#

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