

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093167.D
 Acq On : 14 Jun 2017 13:33
 Operator : SJ/MA
 Sample : I3520-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A33

Manual Integrations
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Quant Time: Jun 15 10:33:20 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 07:58:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3297	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23637	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25309	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	26011	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3855	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10749	0.17	ng/ul	0.00
Target Compounds					Qvalue	
12) Phenanthrene	17.14	178	3398	0.052	ng/ul#	90
15) Fluoranthene	19.15	202	8290	0.104	ng/ul	84
17) Pyrene	19.51	202	9539	0.128	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	3784	0.056	ng/ul#	89
19) Chrysene	21.29	228	5225	0.075	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	7186m	0.091	ng/ul	
23) Benzo(a)pyrene	23.56	252	4059	0.054	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.17	276	3311	0.038	ng/ul#	82
26) Benzo(g,h,i)perylene	26.95	276	3364	0.045	ng/ul#	82

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

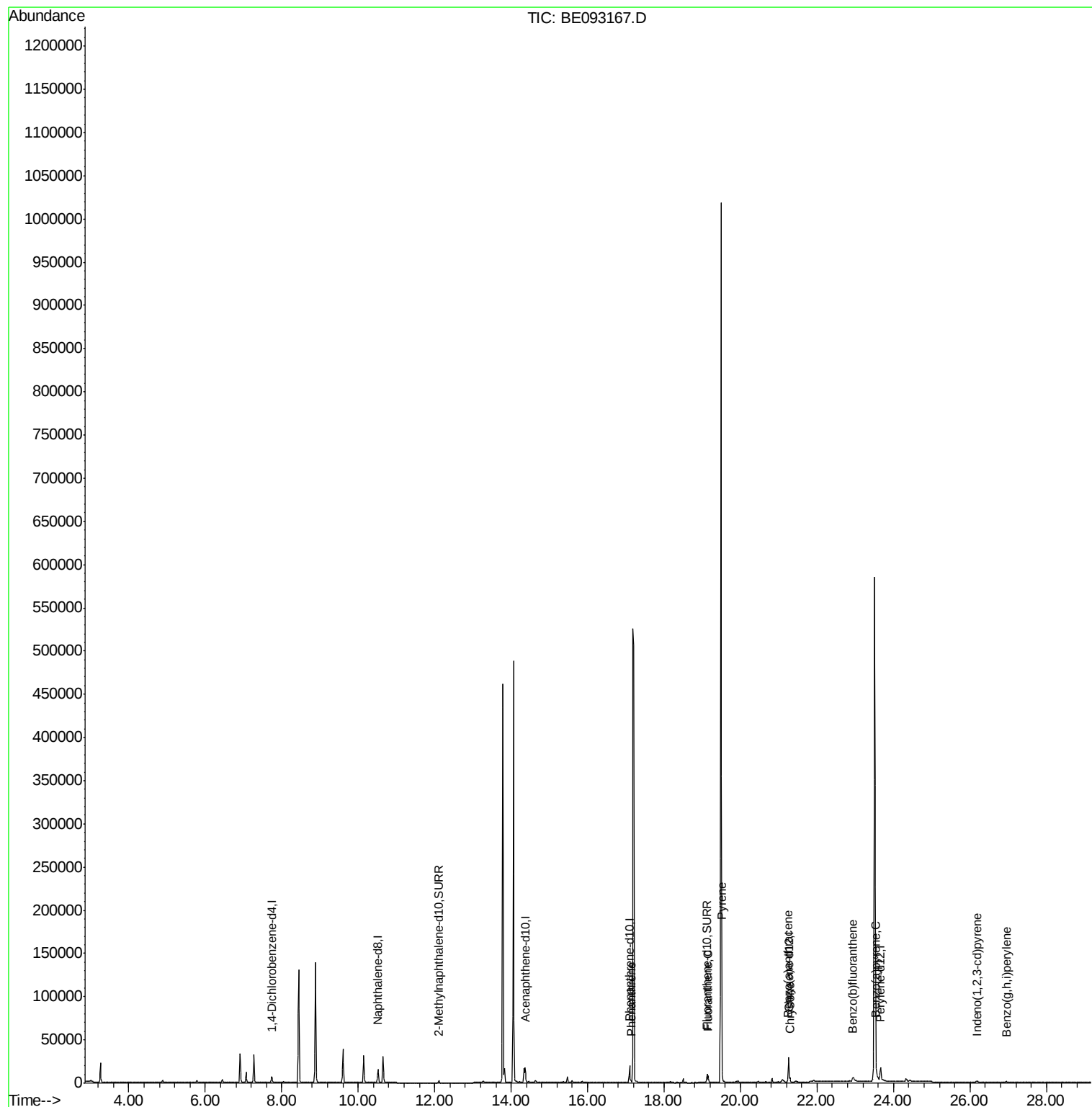
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
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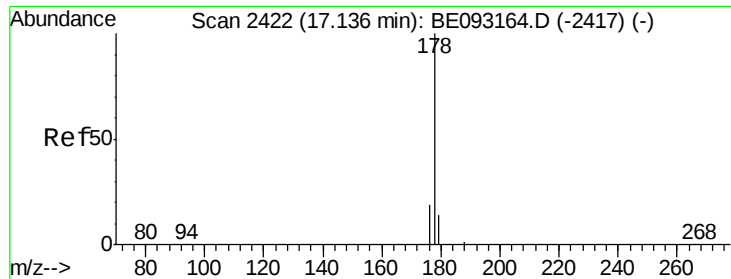
Instrument :
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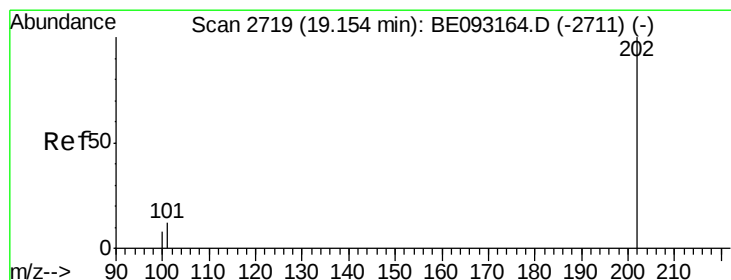
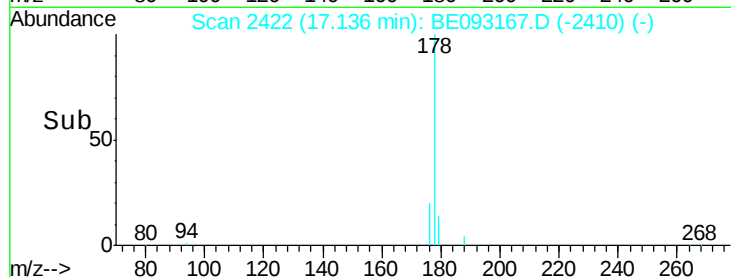
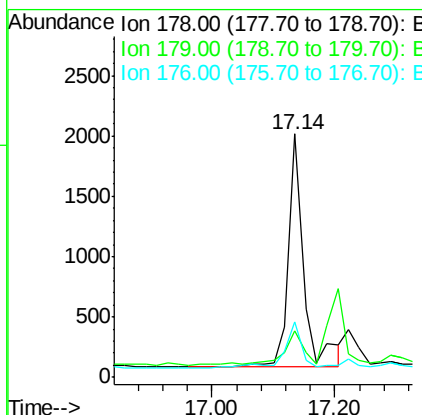
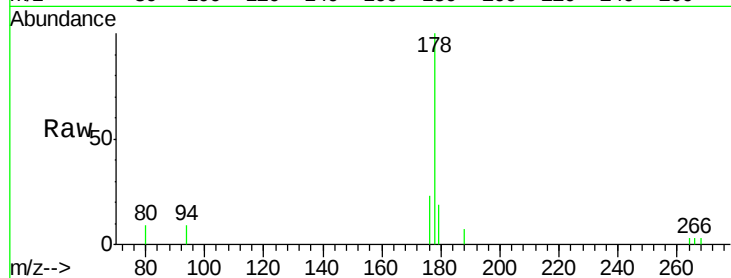
#12
Phenanthrene
Concen: 0.052 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampled :
F5A33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.2	18.4	27.6
176	22.7	13.6	20.4

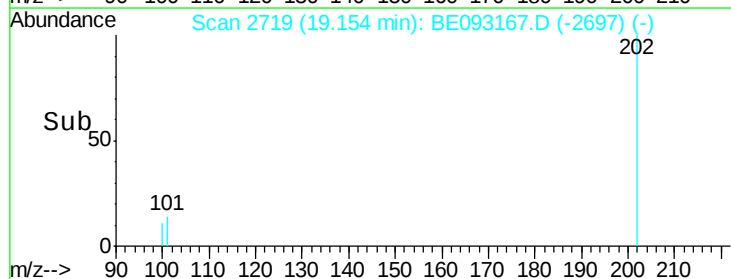
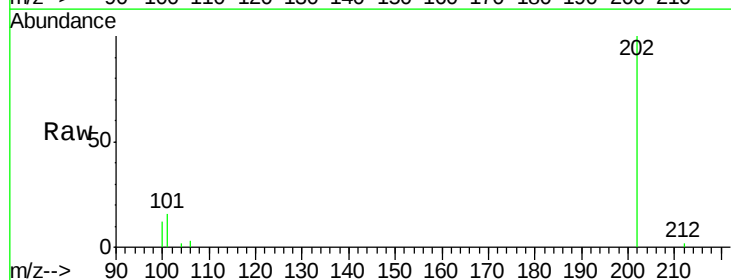
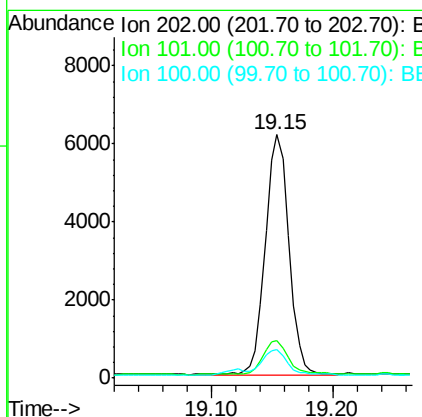
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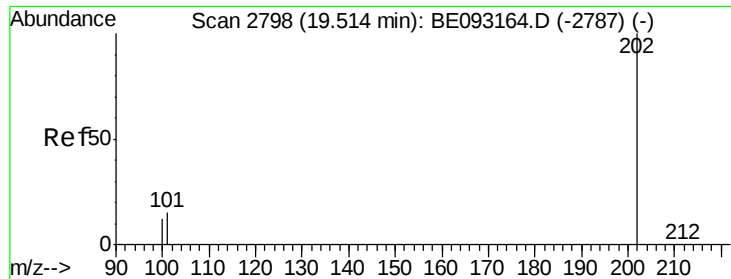
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#15
Fluoranthene
Concen: 0.104 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	30.3
100	11.9	0.0	39.5





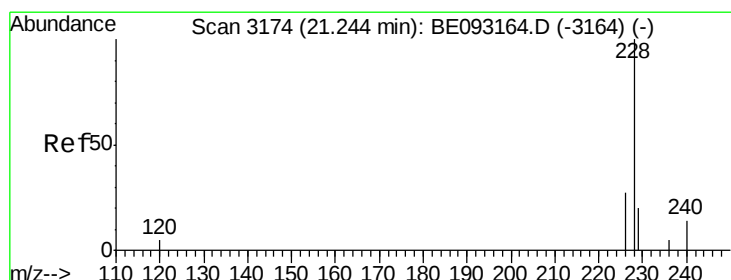
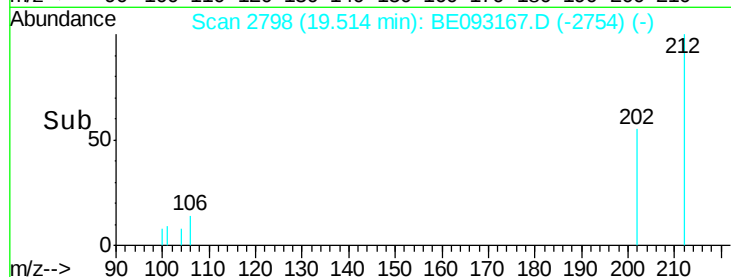
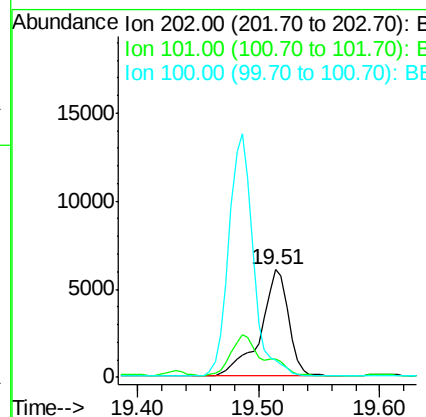
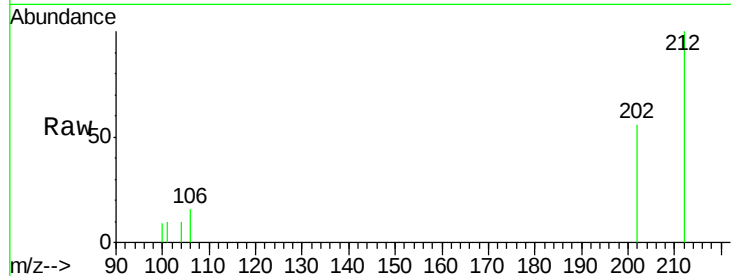
#17
Pyrene
Concen: 0.128 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.5	18.2	27.4#
100	16.3	15.6	23.4

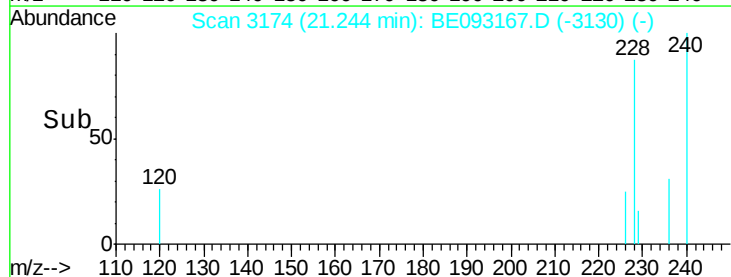
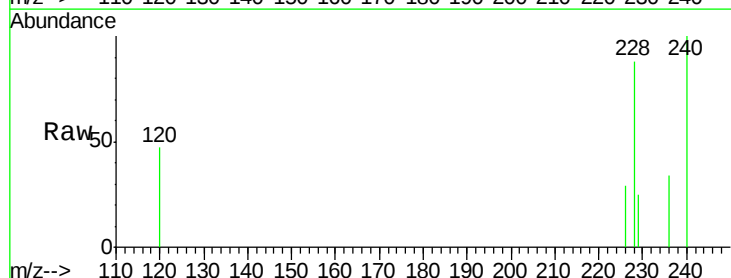
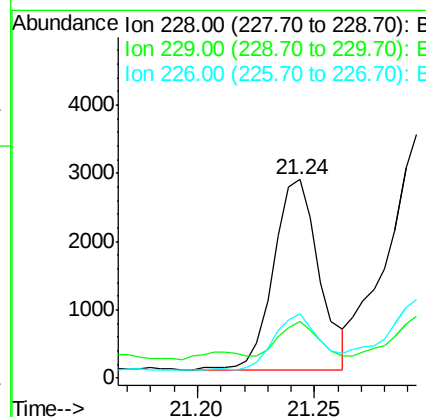
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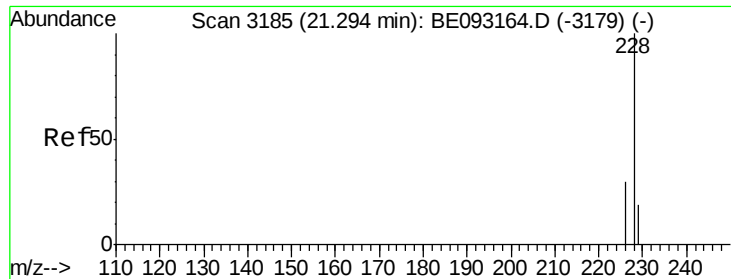
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#18
Benzo(a)anthracene
Concen: 0.056 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	28.3	22.8	34.2
226	32.7	17.0	25.6#





#19

Chrysene

Concen: 0.075 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093167.D

Acq: 14 Jun 2017 13:33

Instrument :

BNA_E

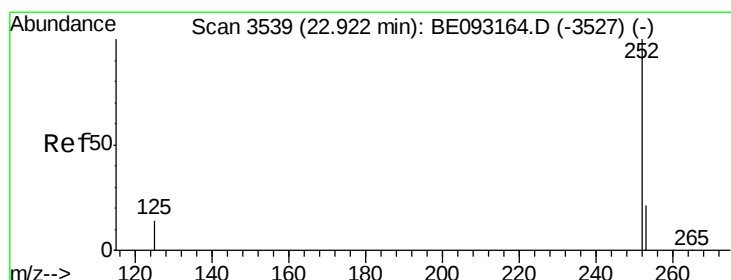
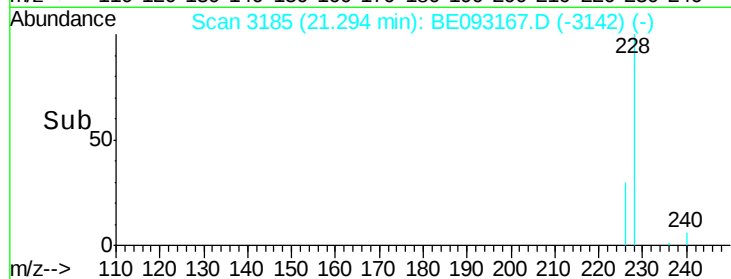
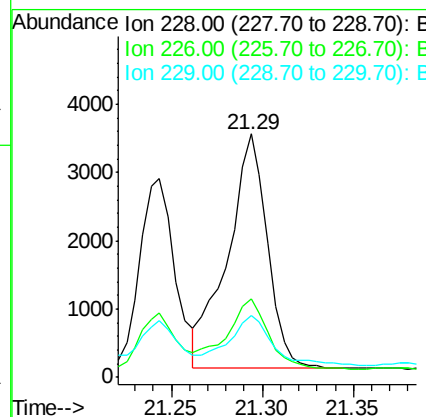
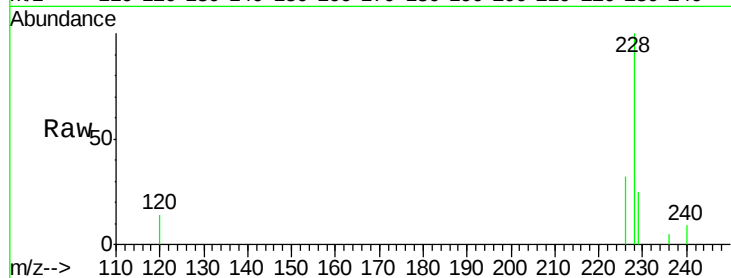
ClientSampleId :

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Tgt Ion:	228	Resp:	5225
Ion Ratio	Lower	Upper	
228	100		
226	32.2	23.4	35.0
229	25.2	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.091 ng/ul m

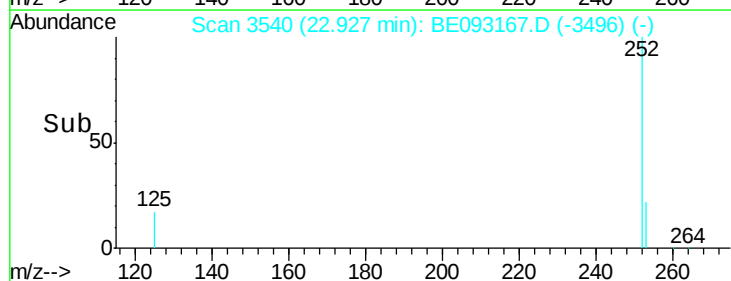
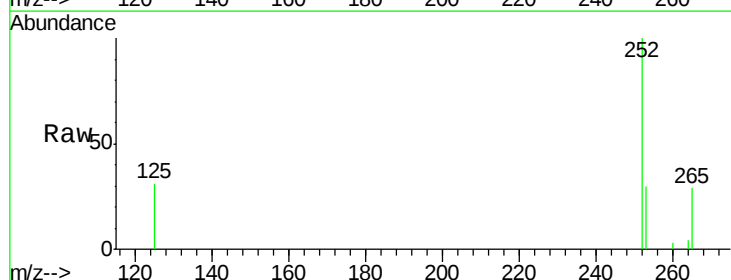
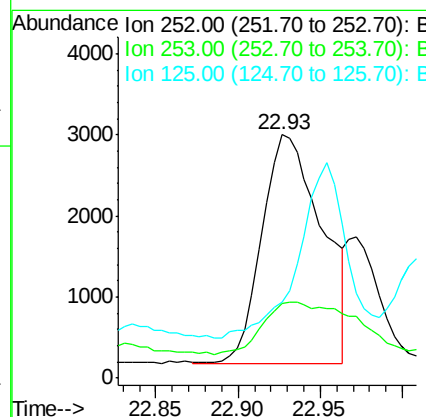
RT: 22.93 min Scan# 3540

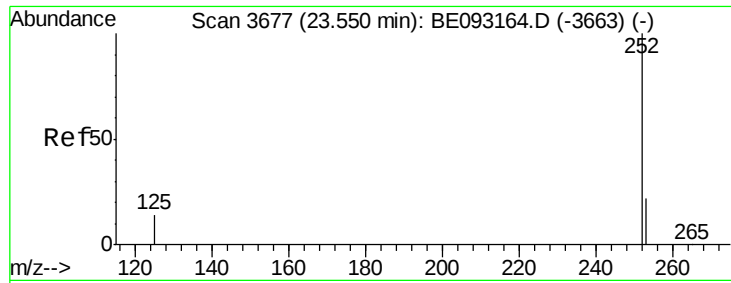
Delta R.T. 0.00 min

Lab File: BE093167.D

Acq: 14 Jun 2017 13:33

Tgt Ion:	252	Resp:	7186
Ion Ratio	Lower	Upper	
252	100		
253	30.5	0.0	64.2
125	31.0	0.0	35.0





#23

Benzo(a)pyrene

Concen: 0.054 ng/u1

RT: 23.56 min Scan# 3678

Delta R.T. 0.00 min

Lab File: BE093167.D

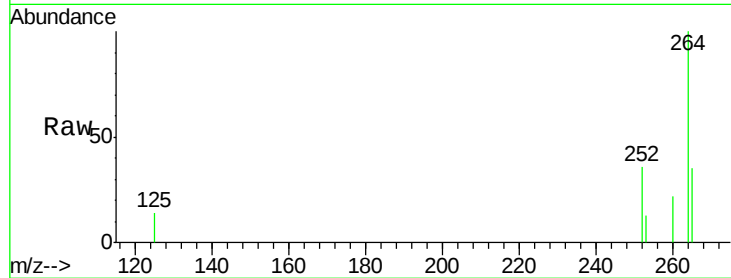
Acq: 14 Jun 2017 13:33

Instrument :

BNA_E

ClientSampleId :

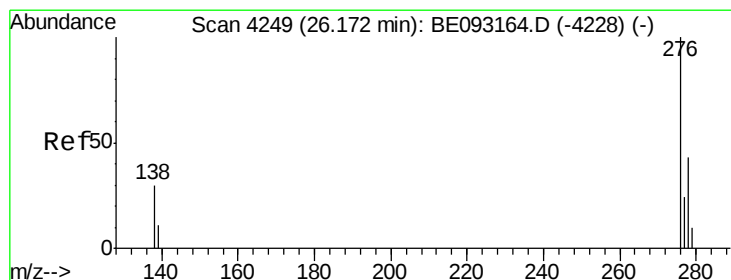
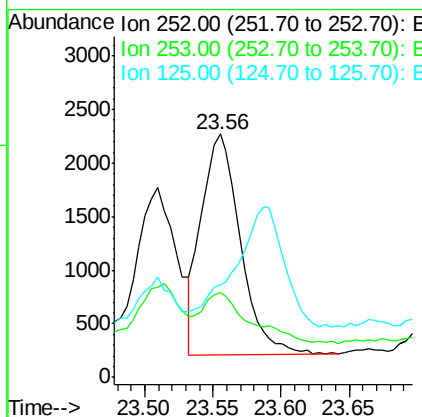
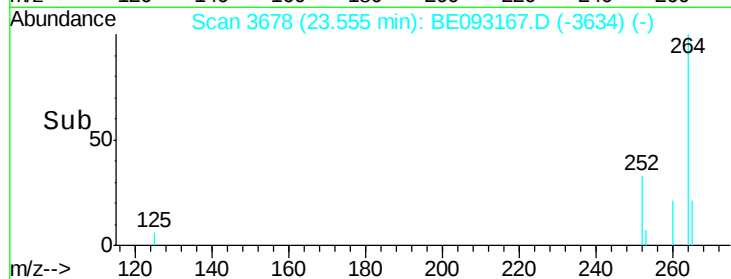
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.7	28.5	42.7
125	38.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.038 ng/u1

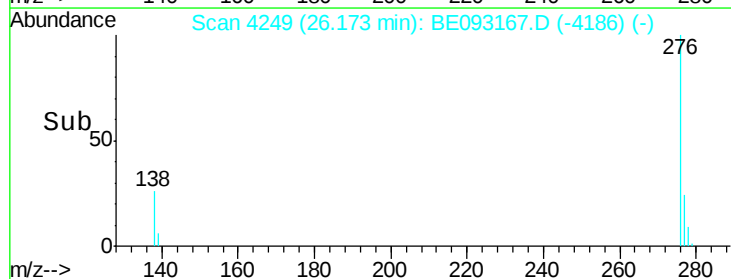
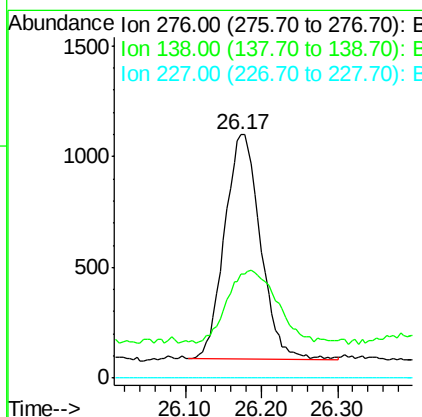
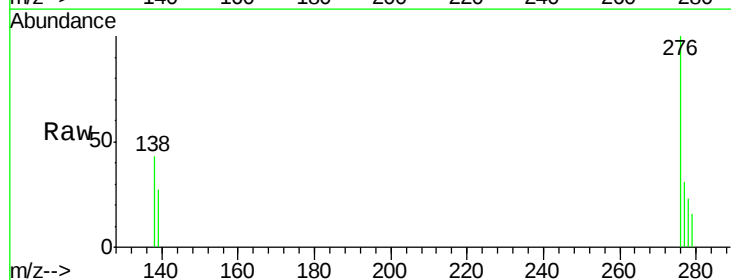
RT: 26.17 min Scan# 4249

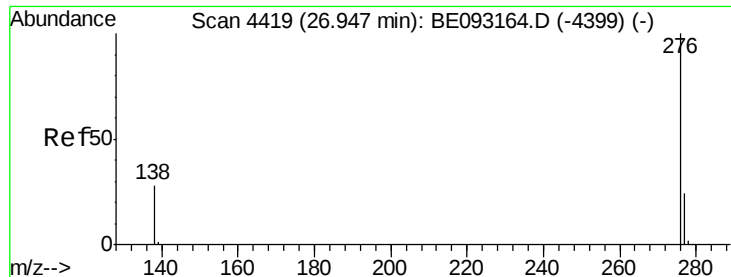
Delta R.T. -0.01 min

Lab File: BE093167.D

Acq: 14 Jun 2017 13:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	44.2	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.045 ng/ul

RT: 26.95 min Scan# 4420

Delta R.T. -0.00 min

Lab File: BE093167.D

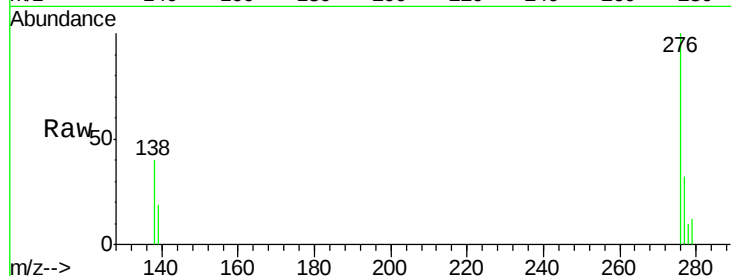
Acq: 14 Jun 2017 13:33

Instrument :

BNA_E

ClientSampleId :

F5A33



Tgt	Ion	Ratio	Lower	Upper
276	100			
138	39.7	21.8	32.8#	
277	31.8	20.5	30.7#	

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