

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
 Data File : BE093286.D
 Acq On : 20 Jun 2017 17:55
 Operator : SJ/JU
 Sample : I3627-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A45

Manual Integrations
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Quant Time: Jun 21 03:13:34 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 01:49:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1691	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8827	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5450	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13027	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12854	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10029m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	2589	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	7215	0.20	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.56	128	472	0.022	ng/ul#	76
12) Phenanthrene	17.13	178	10293	0.287	ng/ul#	89
13) Anthracene	17.22	178	2178	0.070	ng/ul#	93
15) Fluoranthene	19.15	202	18339	0.417	ng/ul	83
17) Pyrene	19.51	202	16534	0.436	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	3693	0.108	ng/ul#	85
19) Chrysene	21.30	228	3998	0.112	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	3768	0.124	ng/ul	85
22) Benzo(k)fluoranthene	22.98	252	1218m	0.038	ng/ul	
23) Benzo(a)pyrene	23.55	252	2192m	0.076	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	1375m	0.041	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	1061	0.037	ng/ul#	65

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

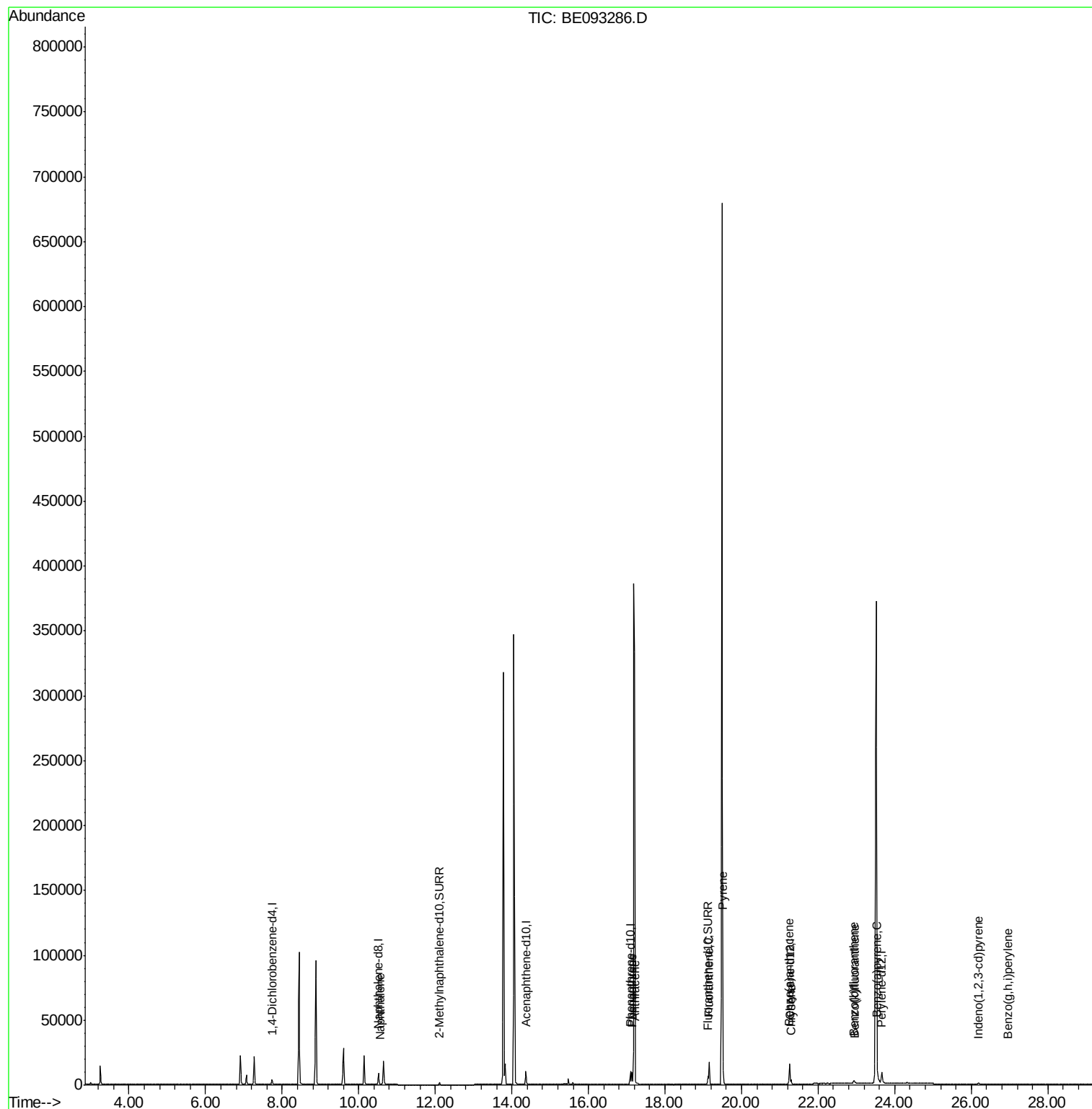
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Data File : BE093286.D
Acq On : 20 Jun 2017 17:55
Operator : SJ/JU
Sample : I3627-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

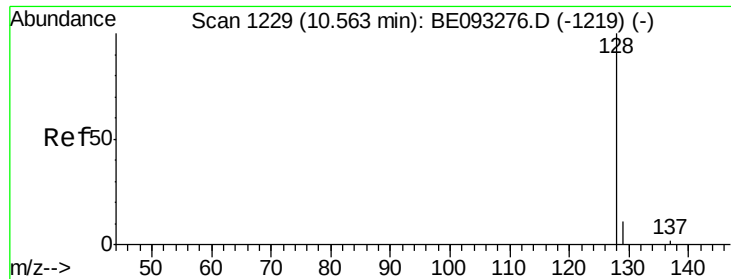
Instrument :
BNA_E
ClientSampleId :
F5A45

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QLast Update : Wed Jun 21 01:49:50 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BE093286.D

Acq: 20 Jun 2017 17:55

Instrument :

BNA_E

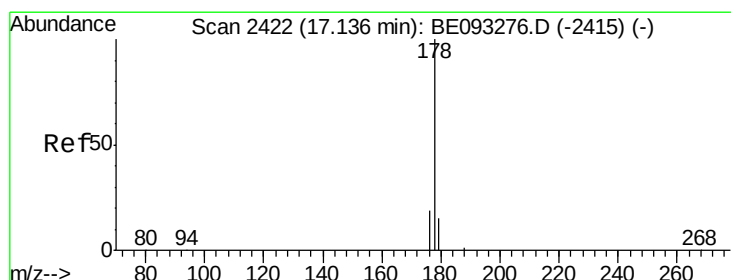
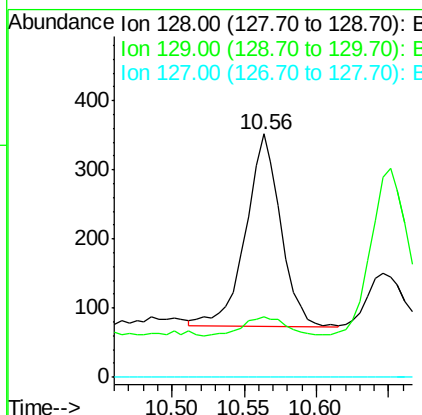
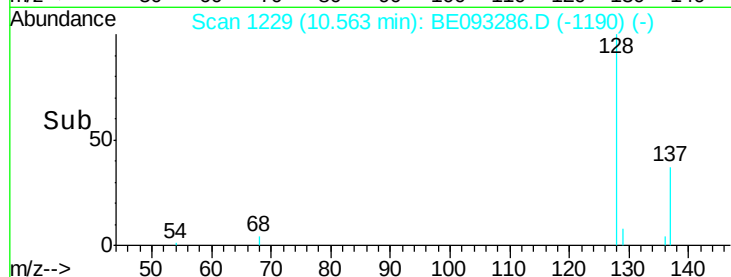
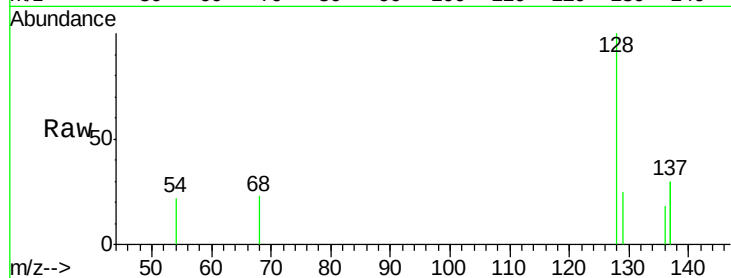
ClientSampleId :

F5A45

Tgt Ion:	128	Resp:	472
Ion Ratio	Lower	Upper	
128	100		
129	25.0	11.3	16.9#
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.287 ng/ul

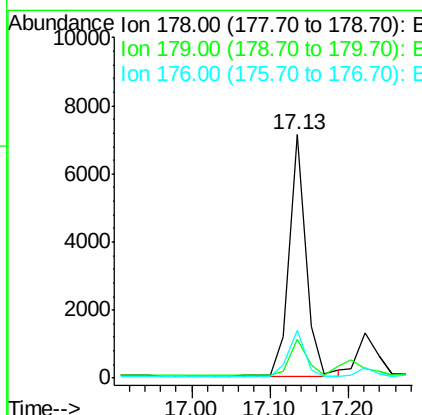
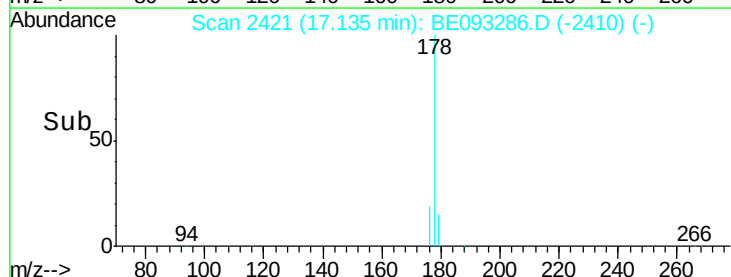
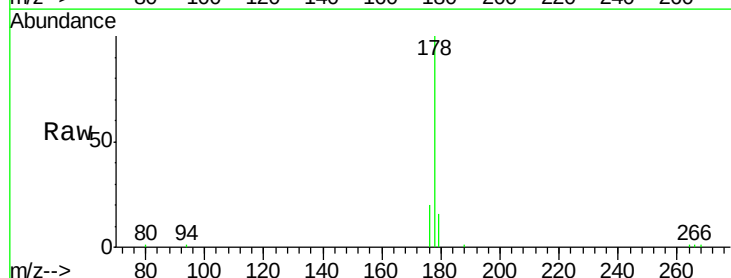
RT: 17.13 min Scan# 2421

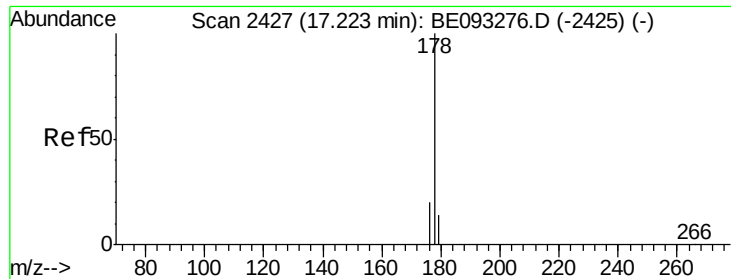
Delta R.T. -0.00 min

Lab File: BE093286.D

Acq: 20 Jun 2017 17:55

Tgt Ion:	178	Resp:	10293
Ion Ratio	Lower	Upper	
178	100		
179	15.9	18.4	27.6#
176	19.7	13.6	20.4





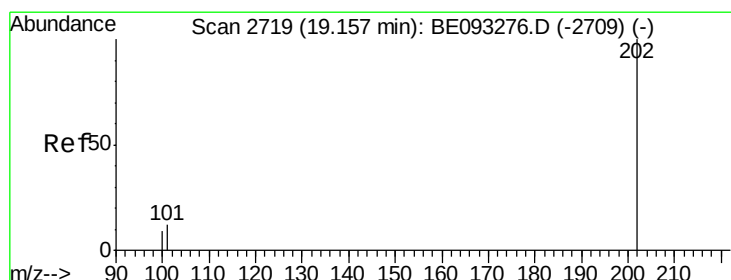
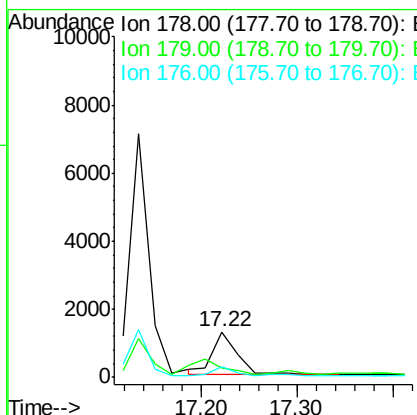
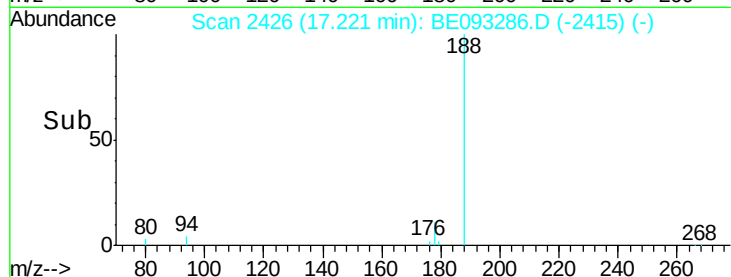
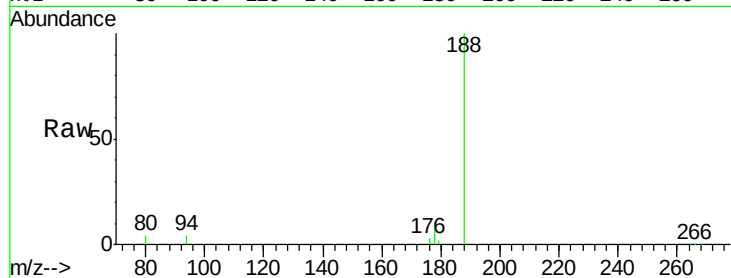
#13
 Anthracene
 Concen: 0.070 ng/ul
 RT: 17.22 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BE093286.D
 Acq: 20 Jun 2017 17:55

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.8	18.1	27.1
176	23.0	14.7	22.1

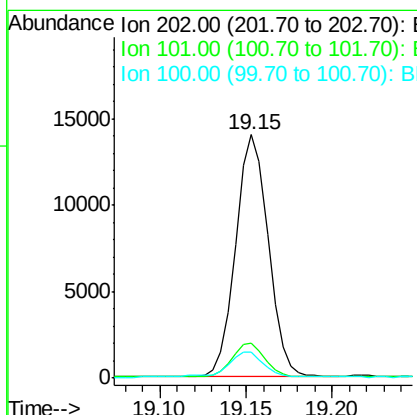
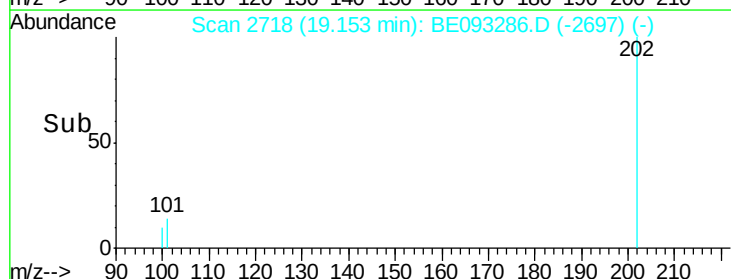
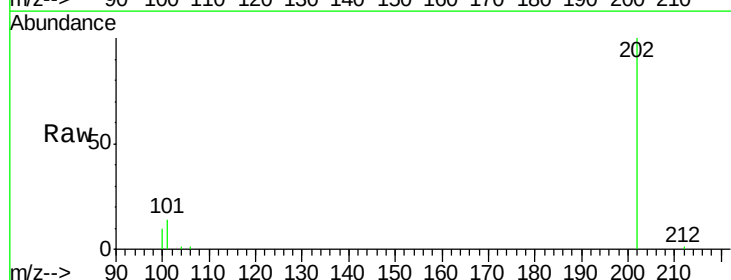
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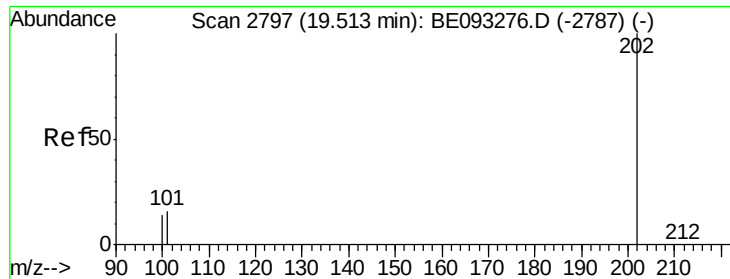
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#15
 Fluoranthene
 Concen: 0.417 ng/ul
 RT: 19.15 min Scan# 2718
 Delta R.T. -0.00 min
 Lab File: BE093286.D
 Acq: 20 Jun 2017 17:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	30.3
100	10.4	0.0	39.5





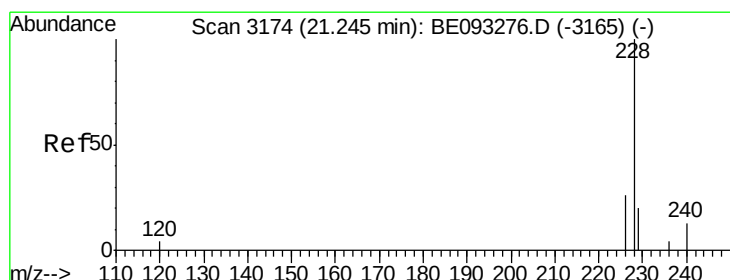
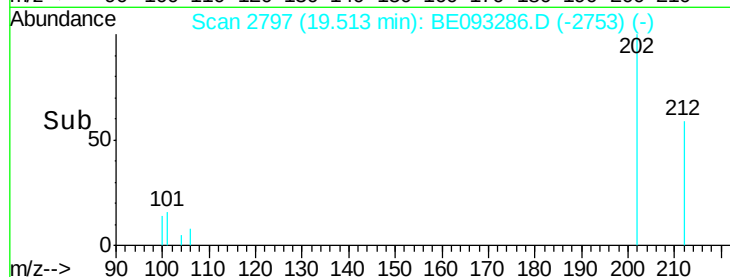
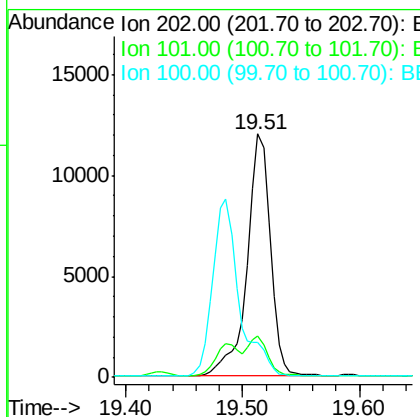
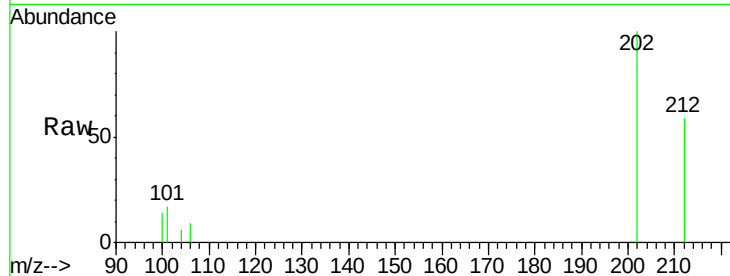
#17
Pyrene
Concen: 0.436 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BE093286.D
Acq: 20 Jun 2017 17:55

Instrument :
BNA_E
ClientSampleId :
F5A45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	16534		
101	16.8		18.2	27.4#
100	14.4		15.6	23.4#

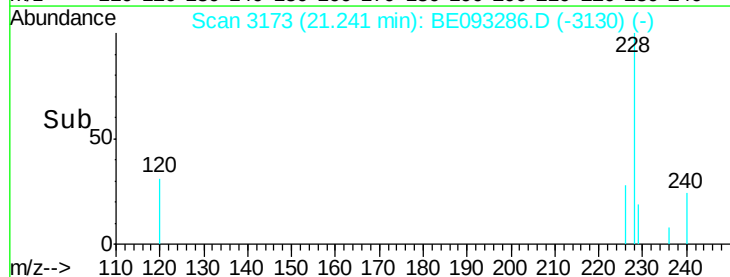
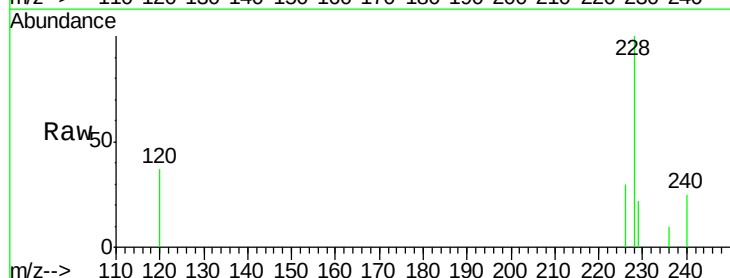
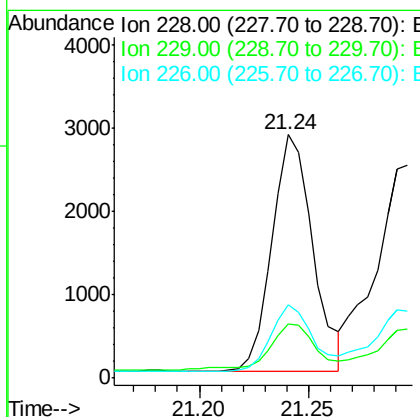
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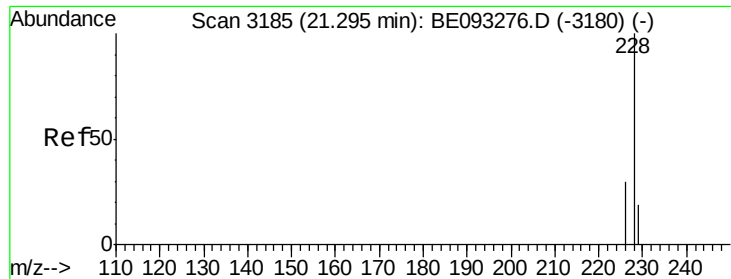
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#18
Benzo(a)anthracene
Concen: 0.108 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE093286.D
Acq: 20 Jun 2017 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3693		
229	22.1		22.8	34.2#
226	30.0		17.0	25.6#





#19

Chrysene

Concen: 0.112 ng/ul

RT: 21.30 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BE093286.D

Acq: 20 Jun 2017 17:55

Instrument :

BNA_E

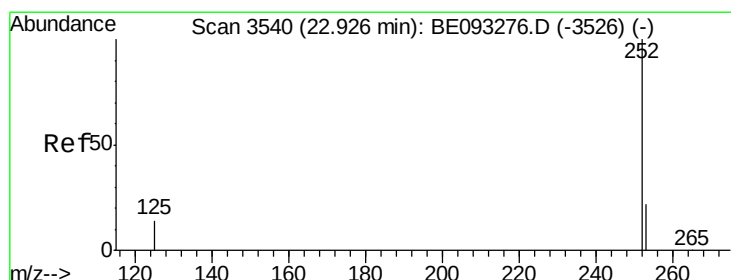
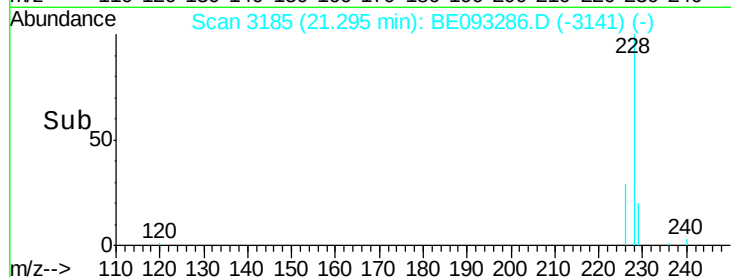
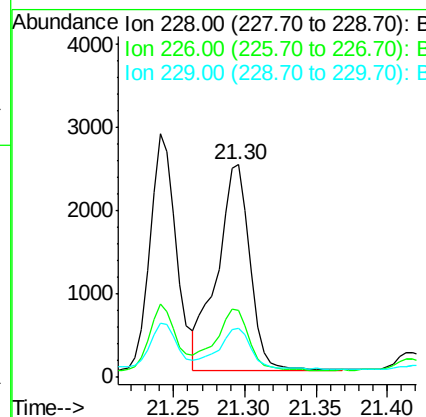
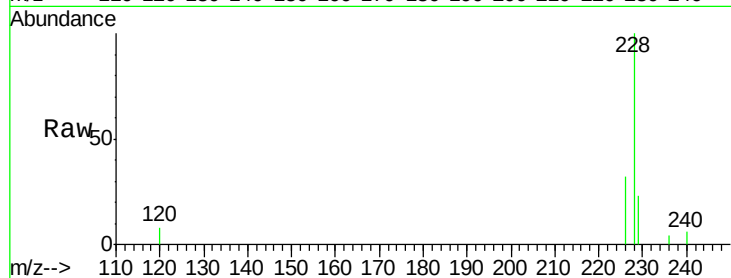
ClientSampleId :

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Tgt Ion:	228	Resp:	3998
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.4	35.0
229	23.2	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.124 ng/ul

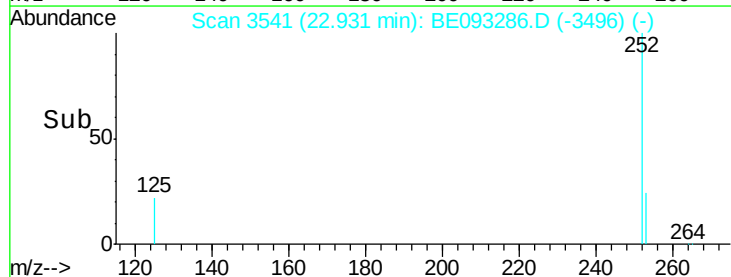
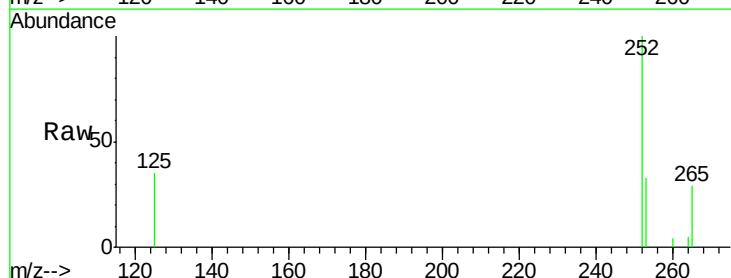
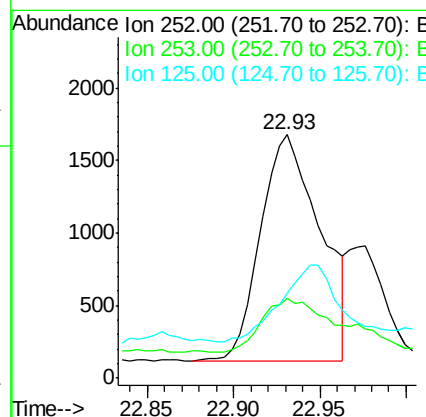
RT: 22.93 min Scan# 3541

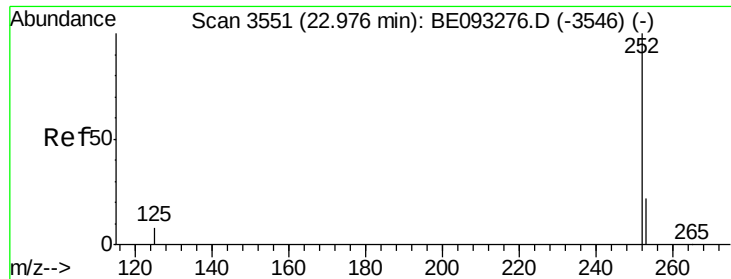
Delta R.T. 0.01 min

Lab File: BE093286.D

Acq: 20 Jun 2017 17:55

Tgt Ion:	252	Resp:	3768
Ion Ratio	Lower	Upper	
252	100		
253	32.6	0.0	64.2
125	34.8	0.0	35.0





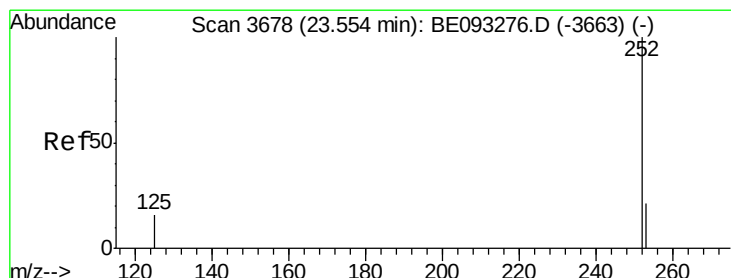
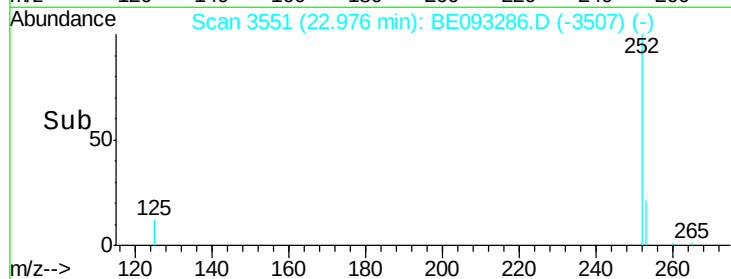
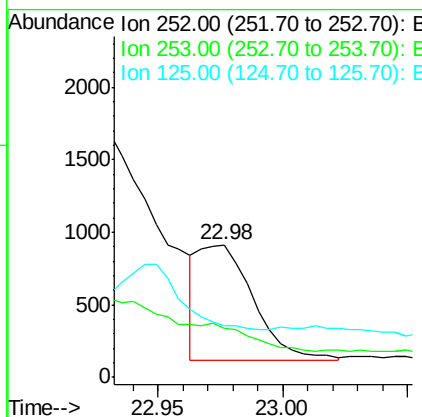
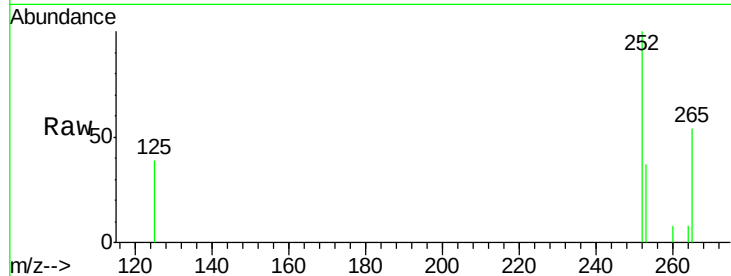
#22
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.98 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BE093286.D
Acq: 20 Jun 2017 17:55

Instrument :
BNA_E
ClientSampled :
F5A45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.6	24.5	36.7
125	39.2	13.7	20.5#

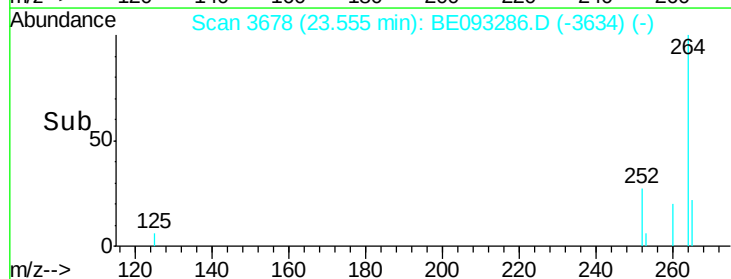
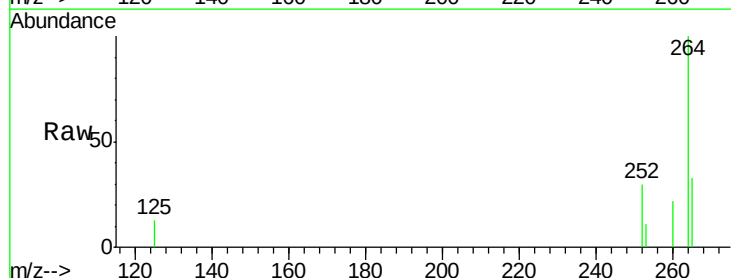
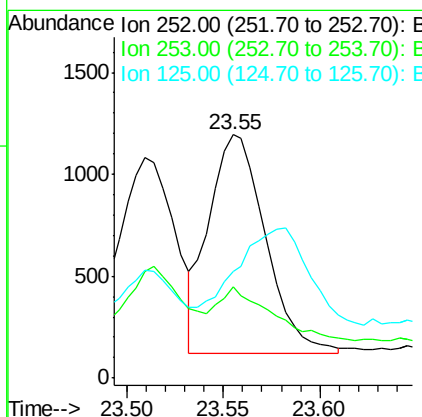
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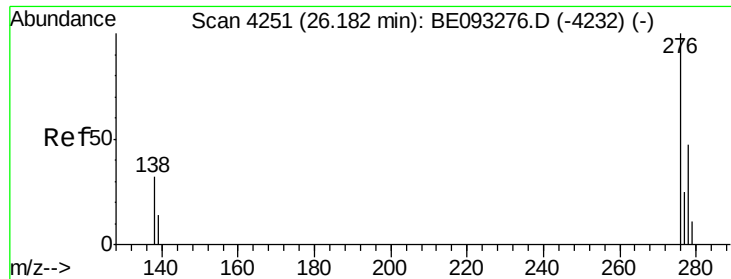
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#23
Benzo(a)pyrene
Concen: 0.076 ng/ul m
RT: 23.55 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BE093286.D
Acq: 20 Jun 2017 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.4	28.5	42.7
125	43.8	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.041 ng/ul m

RT: 26.18 min Scan# 4251

Delta R.T. -0.00 min

Lab File: BE093286.D

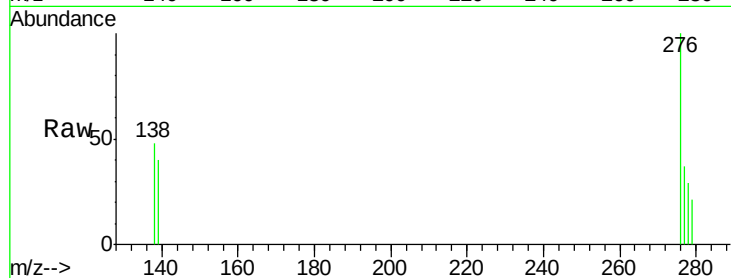
Acq: 20 Jun 2017 17:55

Instrument :

BNA_E

ClientSampleId :

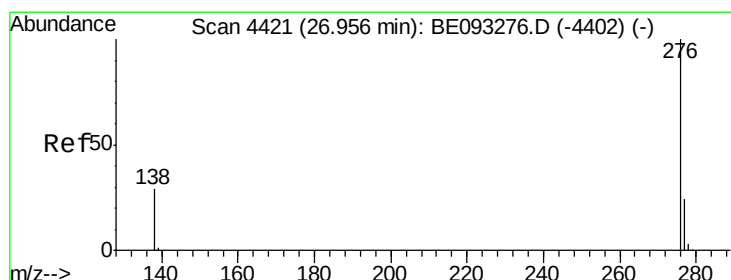
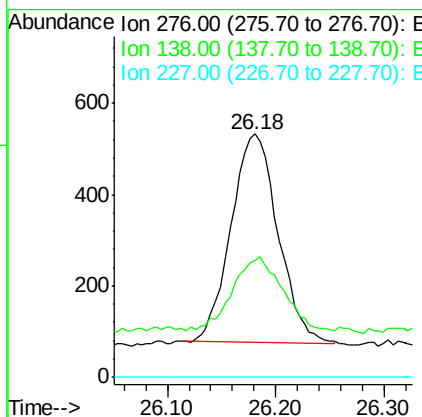
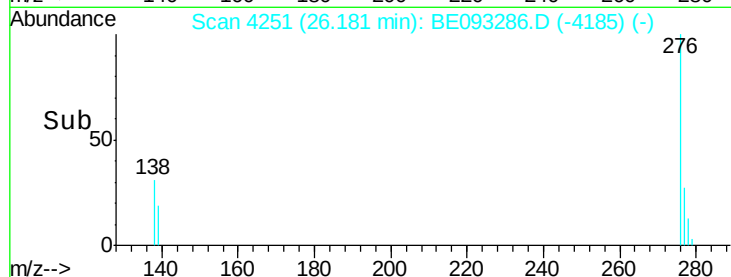
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Tgt Ion:	276	Resp:	1375
Ion Ratio	Lower	Upper	
276	100		
138	2.0	28.0	42.0#
227	0.0	8.0	12.0#

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#26

Benzo(g,h,i)perylene

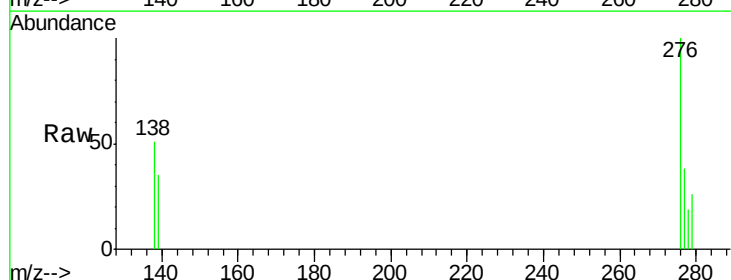
Concen: 0.037 ng/ul

RT: 26.95 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BE093286.D

Acq: 20 Jun 2017 17:55



Tgt Ion:	276	Resp:	1061
Ion Ratio	Lower	Upper	
276	100		
138	50.6	21.8	32.8#
277	38.0	20.5	30.7#

