

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
 Data File : BE091058.D
 Acq On : 27 Oct 2015 20:50
 Operator : UM/NP
 Sample : G4074-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J8DL

Manual Integrations
 APPROVED

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Quant Time: Oct 28 03:44:07 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	6198	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	32476	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	18188	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	41484	0.40	ng/ul	0.00
18) Chrysene-d12	20.30	240	44117	0.40	ng/ul	0.00
22) Perylene-d12	22.20	264	44593	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	4983	1.12	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2440	0.06	ng/ul	-0.02
16) Fluoranthene-d10	18.13	212	6335	0.05	ng/ul	0.00
Target Compounds						Ovalue
14) Phenanthrene	16.17	178	66754	0.14	ng/ul	99
17) Fluoranthene	18.16	202	348703	0.62	ng/ul	88
19) Pyrene	18.55	202	307916	0.61	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	21522m	0.19	ng/ul	
21) Chrysene	20.33	228	80192	0.61	ng/ul	95
23) Benzo(b)fluoranthene	21.63	252	107721	0.77	ng/ul	95
24) Benzo(k)fluoranthene	21.66	252	61732	0.43	ng/ul#	87
25) Benzo(a)pyrene	22.10	252	26370	0.21	ng/ul#	56
26) Indeno(1,2,3-cd)pyrene	23.85	276	171992	0.32	ng/ul#	90
28) Benzo(g,h,i)perylene	24.42	276	170598	0.30	ng/ul#	92

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

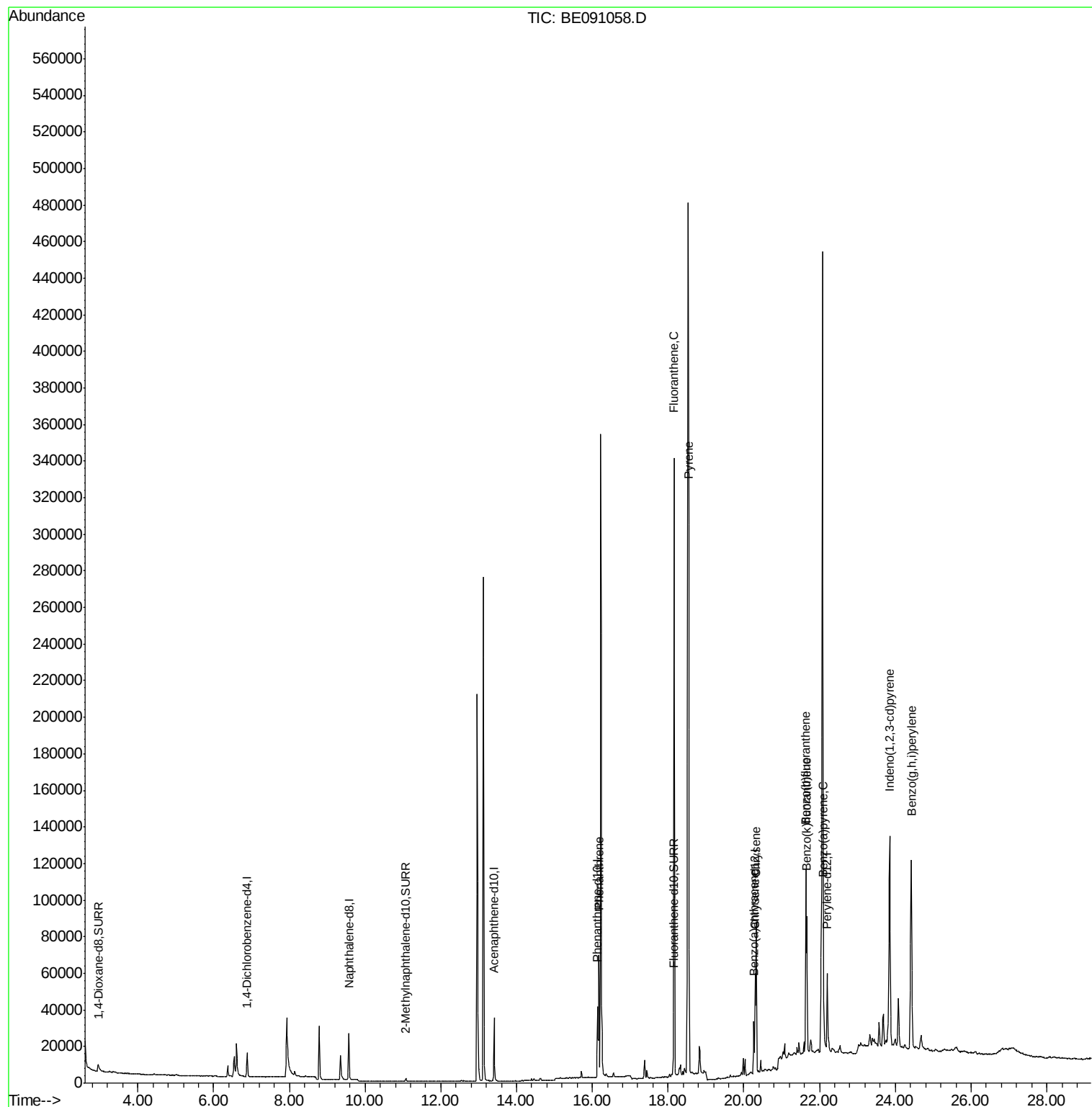
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
Data File : BE091058.D
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ALS Vial : 9 Sample Multiplier: 1

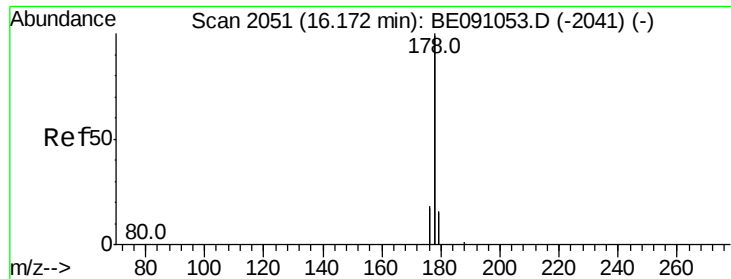
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration





#14

Phenanthrene

Concen: 0.14 ng/ul

RT: 16.17 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BE091058.D

Acq: 27 Oct 2015 20:50

Instrument :

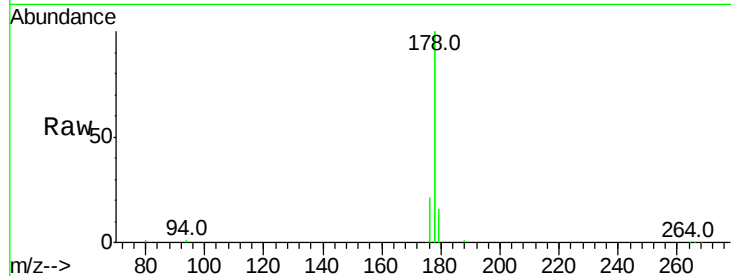
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ClientSampleId :

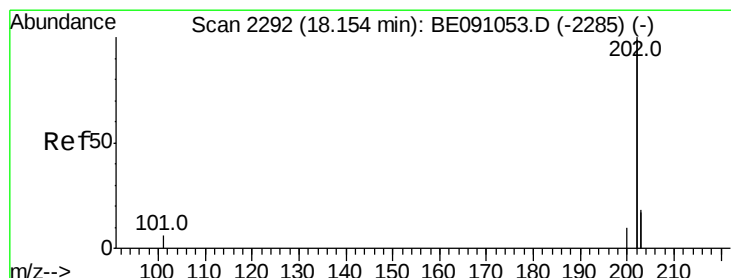
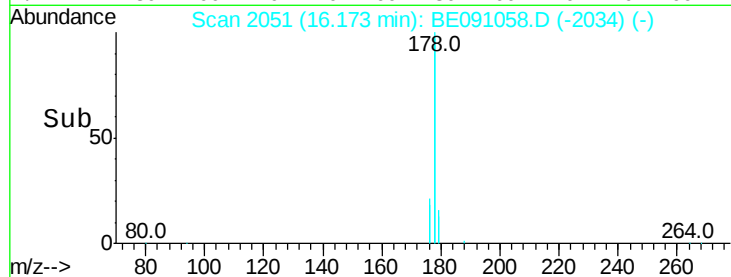
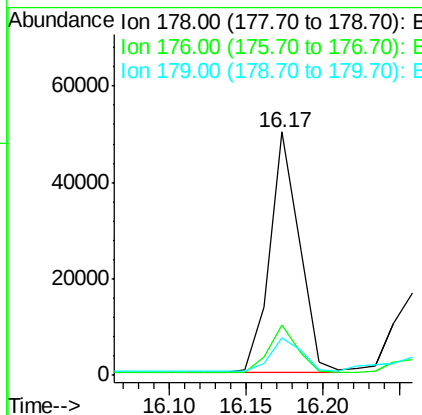
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Tot Ion:	178	Resp:	66754
Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.6	12.8	19.2



#17

Fluoranthene

Concen: 0.62 ng/ul

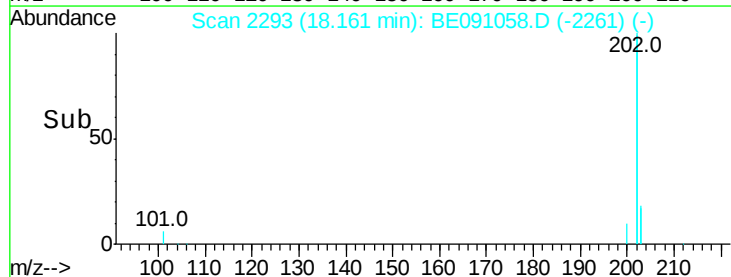
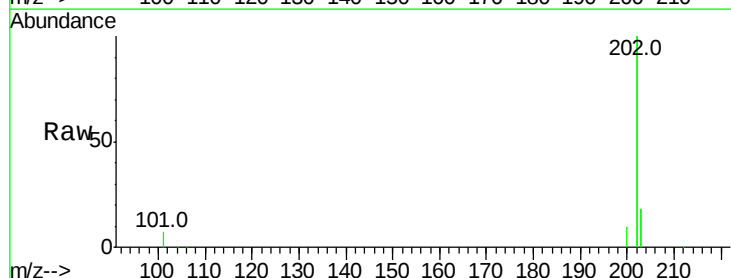
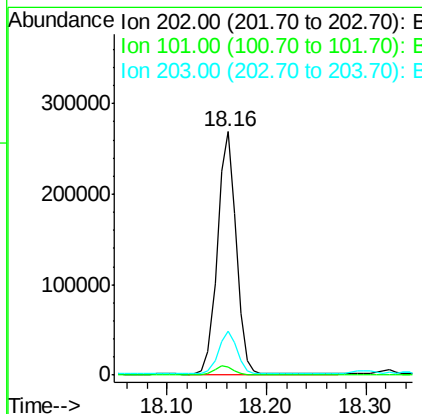
RT: 18.16 min Scan# 2293

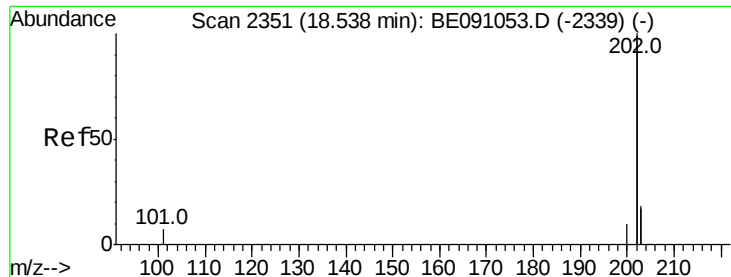
Delta R.T. 0.01 min

Lab File: BE091058.D

Acq: 27 Oct 2015 20:50

Tgt Ion:	202	Resp:	348703
Ion	Ratio	Lower	Upper
202	100		
101	3.3	0.0	33.1
203	18.3	0.0	37.2





#19

Pvrene

Concen: 0.61 ng/ul

RT: 18.55 min Scan# 2352

Delta R.T. 0.01 min

Lab File: BE091058.D

Acq: 27 Oct 2015 20:50

Instrument :

BNA_E

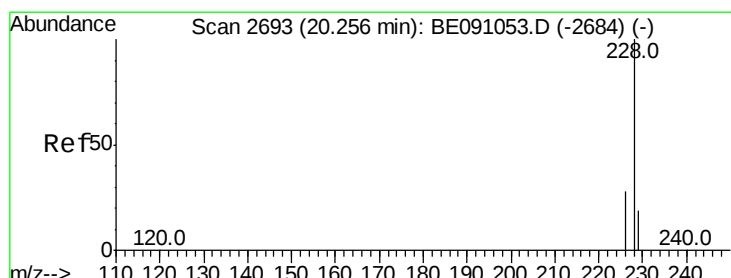
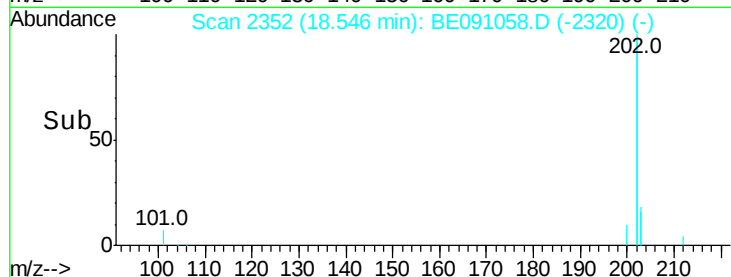
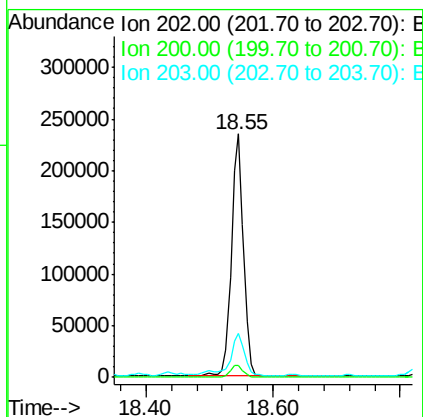
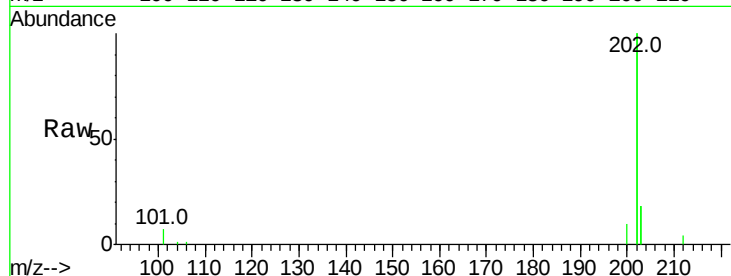
ClientSampleId :

JG9J8DL

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Tot Ion	Ratio	Lower	Upper
202	100		
200	5.1	18.0	27.0#
203	18.2	13.8	20.6



#20

Benzo(a)anthracene

Concen: 0.19 ng/ul m

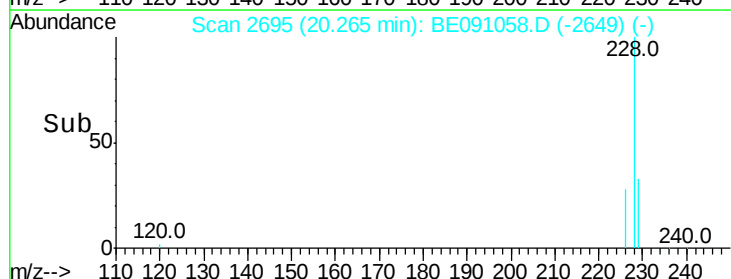
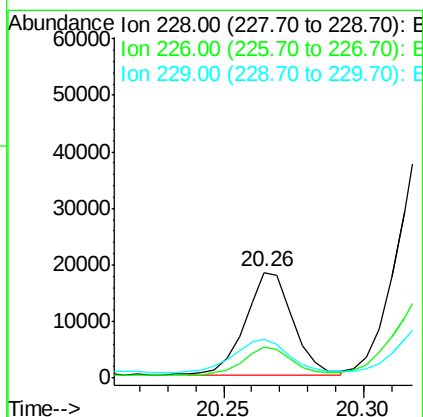
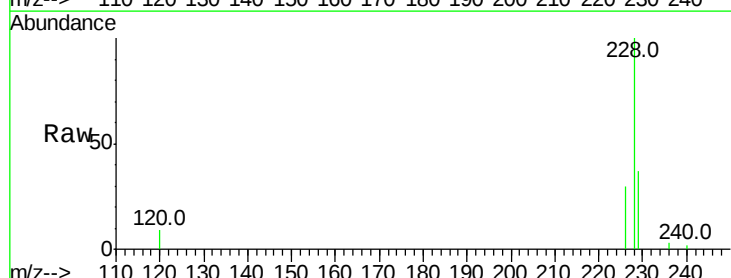
RT: 20.26 min Scan# 2695

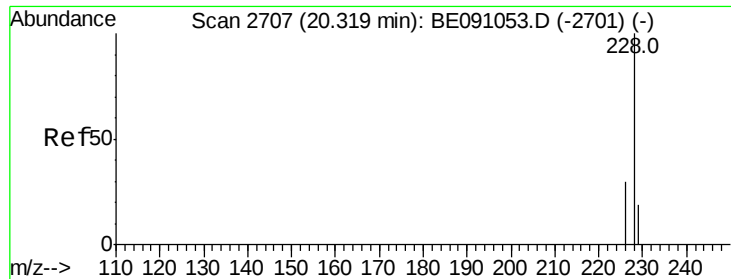
Delta R.T. 0.01 min

Lab File: BE091058.D

Acq: 27 Oct 2015 20:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.0	34.4
229	37.3	15.2	22.8#





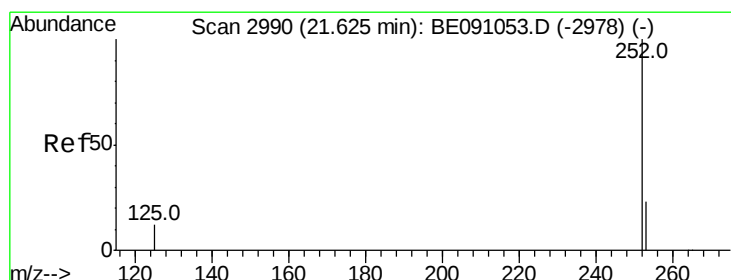
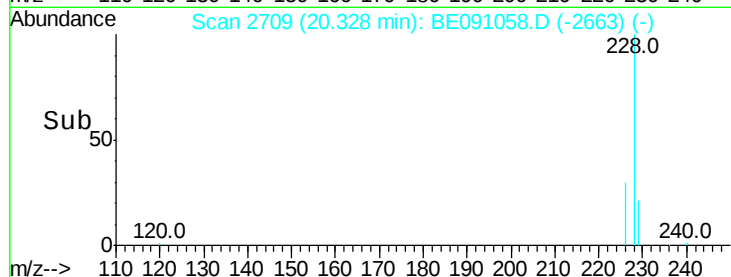
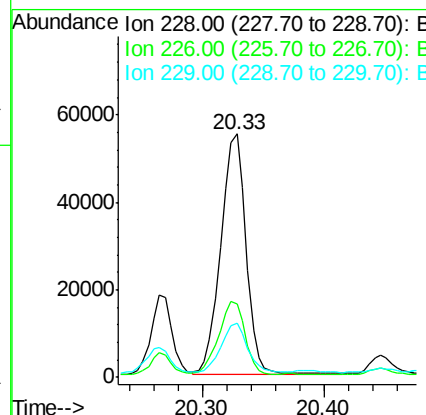
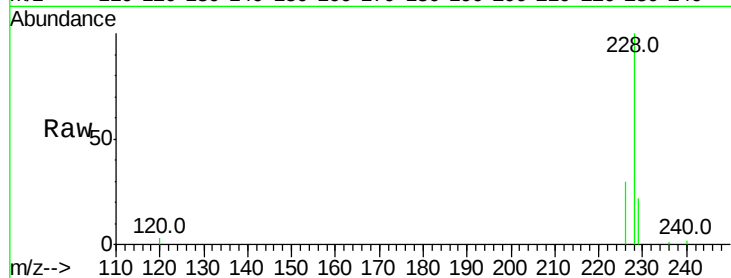
#21
Chrysene
Concen: 0.61 ng/uL
RT: 20.33 min Scan# 2709
Delta R.T. 0.01 min
Lab File: BE091058.D
Acq: 27 Oct 2015 20:50

Instrument :
BNA_E
ClientSampleID :
JG9J8DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.7	38.5
229	22.1	15.2	22.8

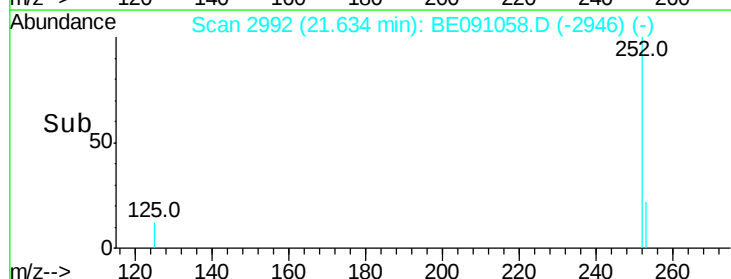
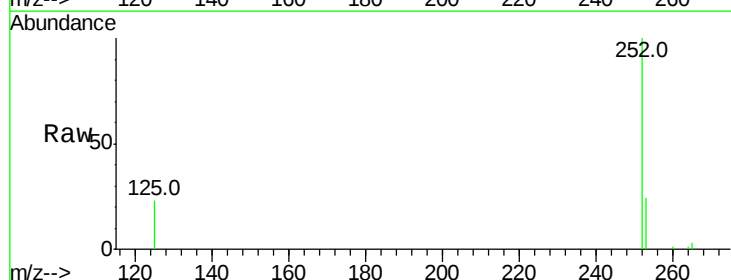
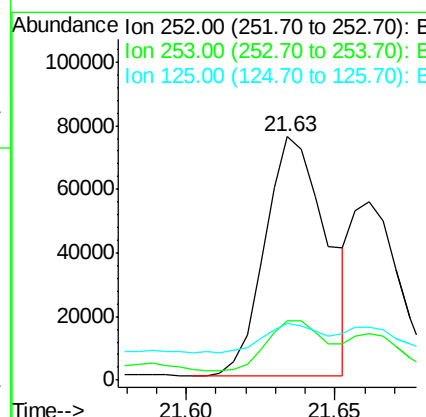
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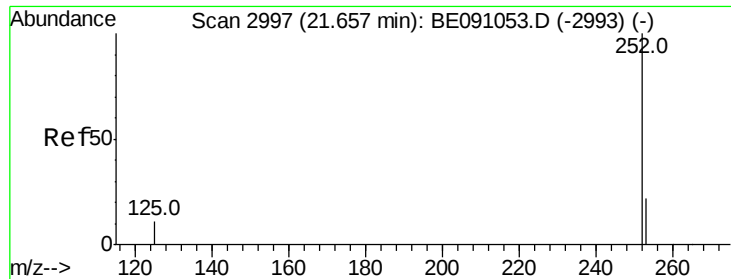
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#23
Benzo(b)fluoranthene
Concen: 0.77 ng/uL
RT: 21.63 min Scan# 2992
Delta R.T. 0.01 min
Lab File: BE091058.D
Acq: 27 Oct 2015 20:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	48.0
125	23.3	0.0	36.6





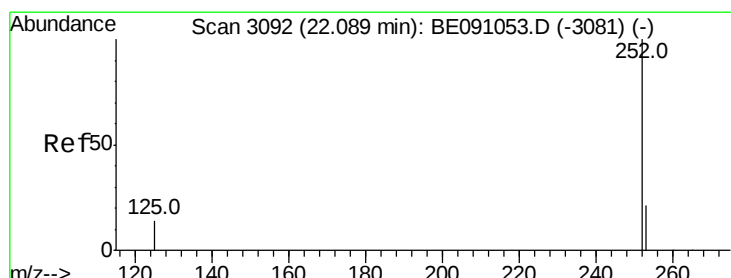
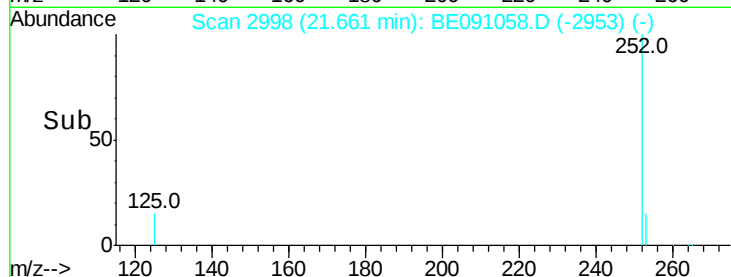
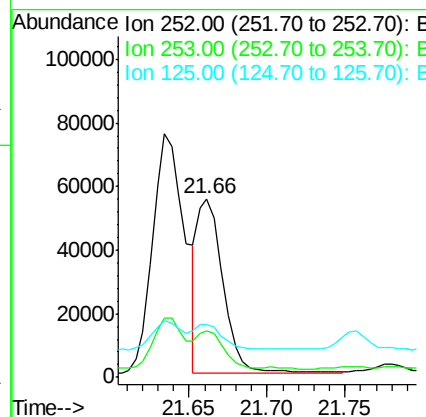
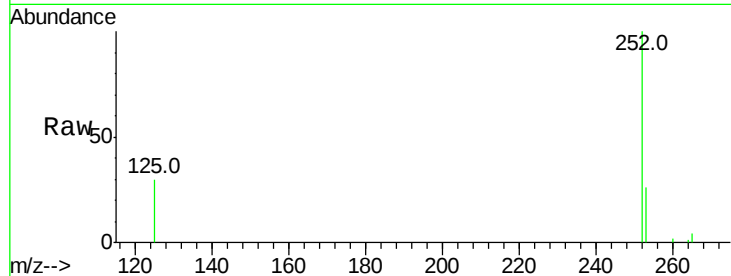
#24
Benzo(k)fluoranthene
Concen: 0.43 ng/ul
RT: 21.66 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BE091058.D
Acq: 27 Oct 2015 20:50

Instrument :
BNA_E
ClientSampleId :
JG9J8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.8	31.2
125	29.7	12.2	18.4#

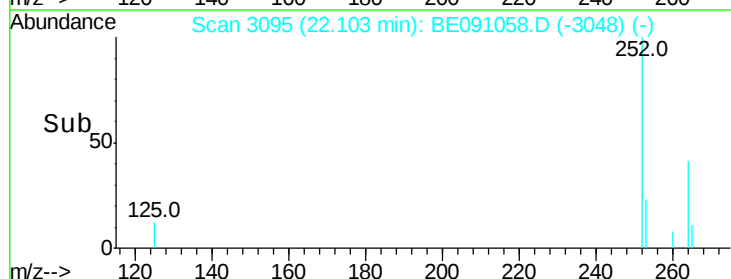
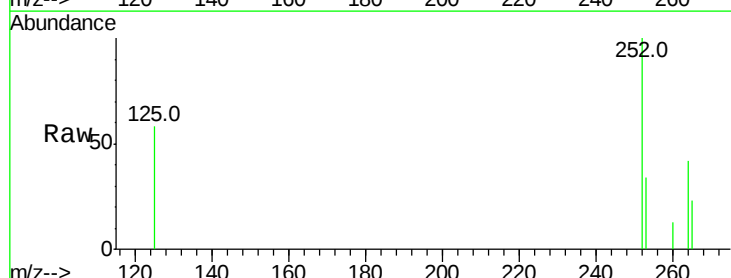
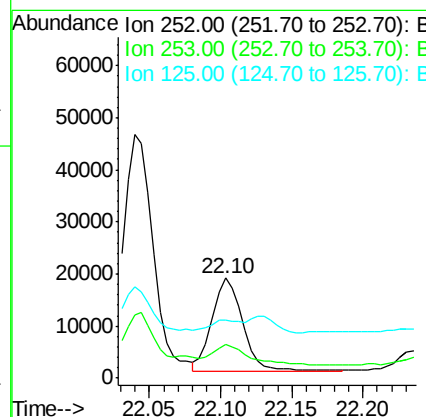
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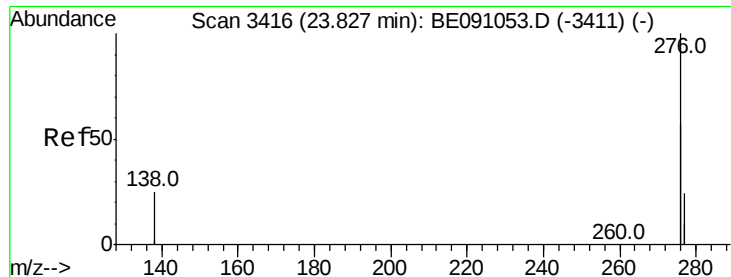
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#25
Benzo(a)pyrene
Concen: 0.21 ng/ul
RT: 22.10 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BE091058.D
Acq: 27 Oct 2015 20:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.1	21.8	32.8#
125	58.3	14.5	21.7#





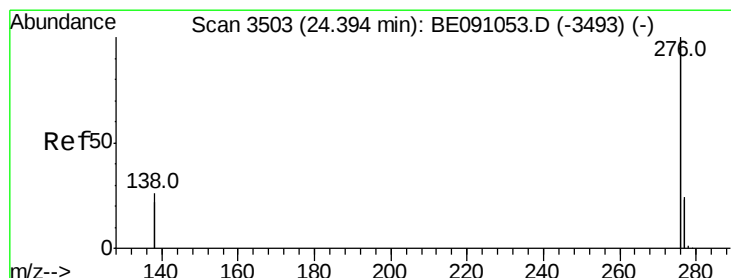
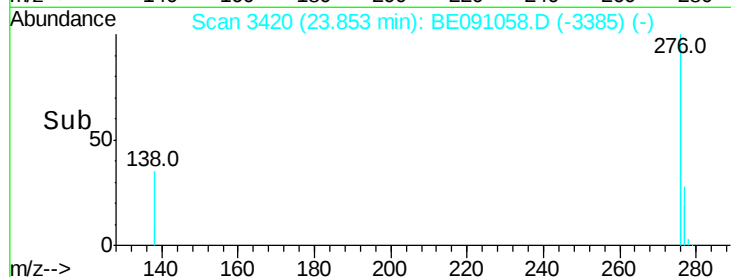
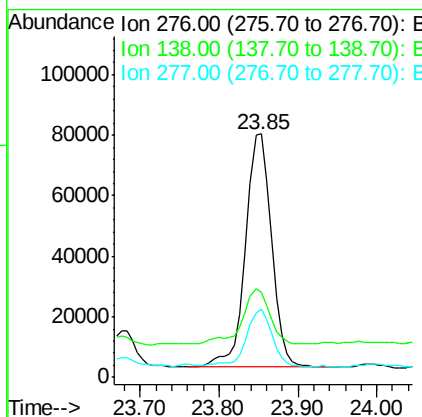
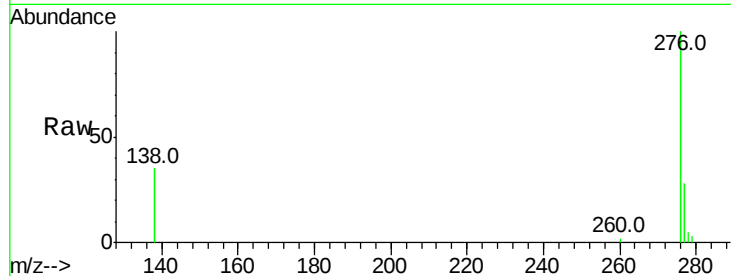
#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.32 ng/ul
 RT: 23.85 min Scan# 3420
 Delta R.T. 0.03 min
 Lab File: BE091058.D
 Acq: 27 Oct 2015 20:50

Instrument :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	27.5	41.3#
277	24.5	19.3	28.9



#28
 Benzo(g,h,i)perylene
 Concen: 0.30 ng/ul
 RT: 24.42 min Scan# 3507
 Delta R.T. 0.03 min
 Lab File: BE091058.D
 Acq: 27 Oct 2015 20:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.2	21.3	31.9
138	39.7	25.5	38.3#

