

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111315\
 Data File : BE091161.D
 Acq On : 14 Nov 2015 3:22
 Operator : UM/NP
 Sample : G4342-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KQ9

Manual Integrations
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Quant Time: Nov 16 11:08:19 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 : Sat Nov 14 03:28:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4033	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.56	136	20639	0.40	ng/ul	-0.05
8) Acenaphthene-d10	13.38	164	12707	0.40	ng/ul	-0.02
12) Phenanthrene-d10	16.10	188	29820m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.24	240	47761	0.40	ng/ul	0.00
22) Perylene-d12	22.13	264	42705m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.05	96	24192	8.34	ng/uL	-0.11
6) 2-Methylnaphthalene-d10	11.09	152	6757	0.24	ng/ul	-0.03
16) Fluoranthene-d10	18.08	212	18504	0.22	ng/ul	-0.01
Target Compounds				Ovalue		
14) Phenanthrene	16.12	178	32163	0.09	ng/ul	97
17) Fluoranthene	18.11	202	62618	0.16	ng/ul	87
19) Pyrene	18.49	202	69352	0.13	ng/ul#	76
20) Benzo(a)anthracene	20.21	228	6087m	0.05	ng/ul	
21) Chrysene	20.27	228	8809	0.06	ng/ul	97
23) Benzo(b)fluoranthene	21.57	252	8097	0.06	ng/ul	72
24) Benzo(k)fluoranthene	21.60	252	7722	0.06	ng/ul#	69
25) Benzo(a)pyrene	22.03	252	7392	0.06	ng/ul#	71
26) Indeno(1,2,3-cd)pyrene	23.74	276	22070	0.04	ng/ul#	88
28) Benzo(g,h,i)perylene	24.30	276	26064	0.05	ng/ul#	85

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

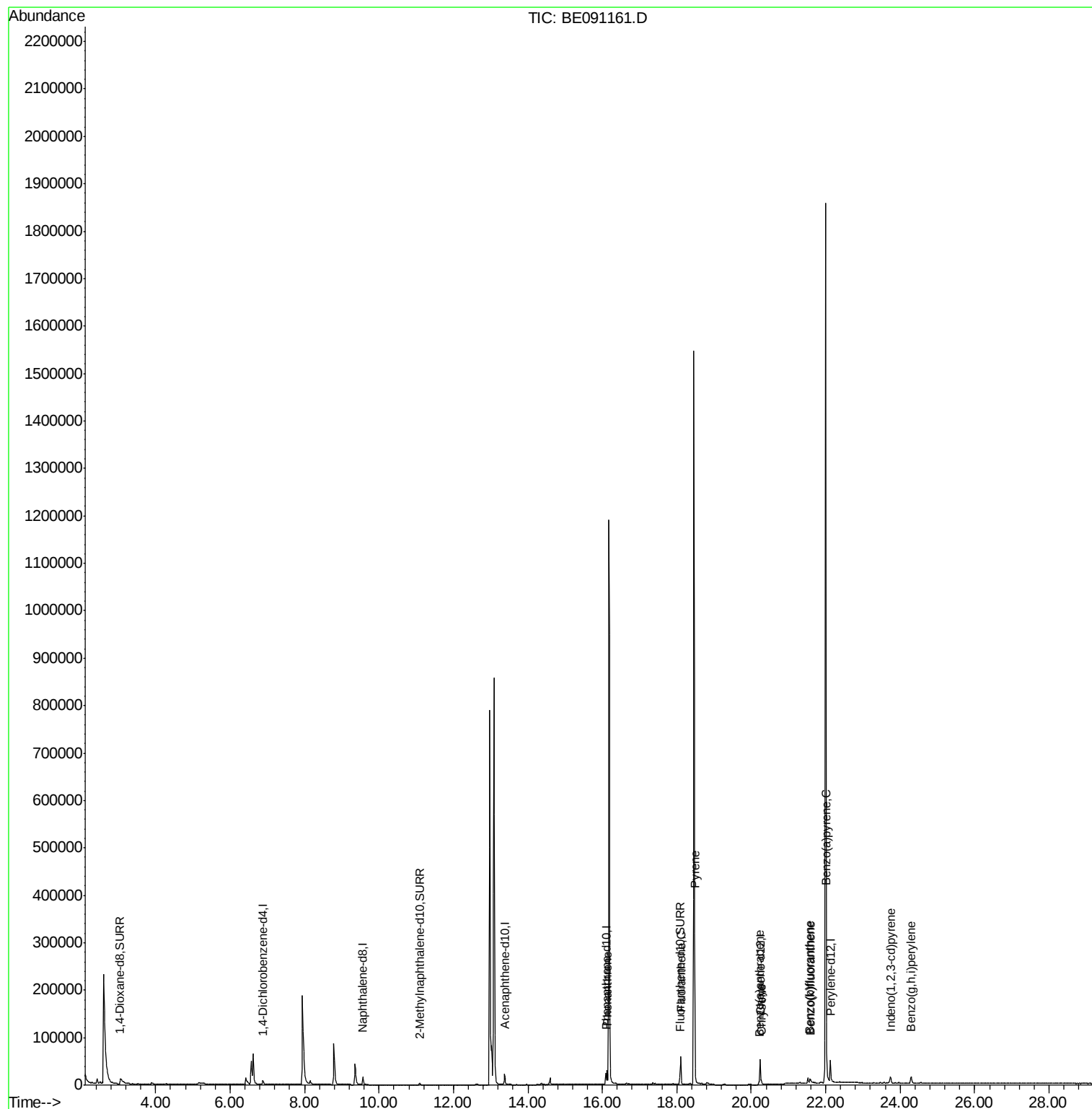
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111315\
Data File : BE091161.D
Acq On : 14 Nov 2015 3:22
Operator : UM/NP
Sample : G4342-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

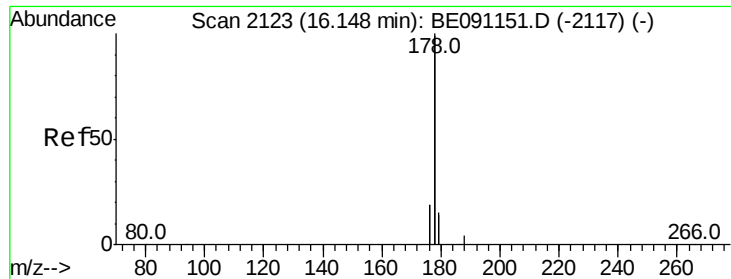
Instrument :
BNA_E
ClientSampleId :
D9KQ9

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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QLast Update : Sat Nov 14 03:28:24 2015
Response via : Initial Calibration





#14

Phenanthrene

Concen: 0.09 ng/ul

RT: 16.12 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BE091161.D

Acq: 14 Nov 2015 3:22

Instrument :

BNA_E

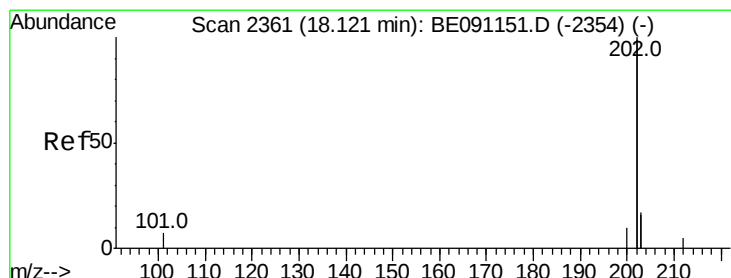
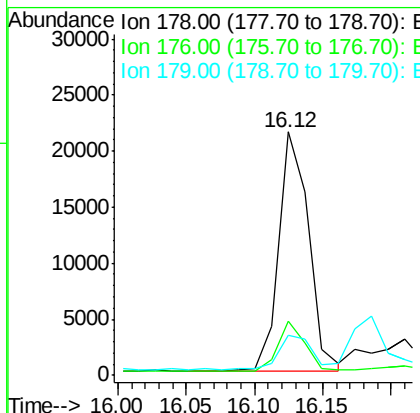
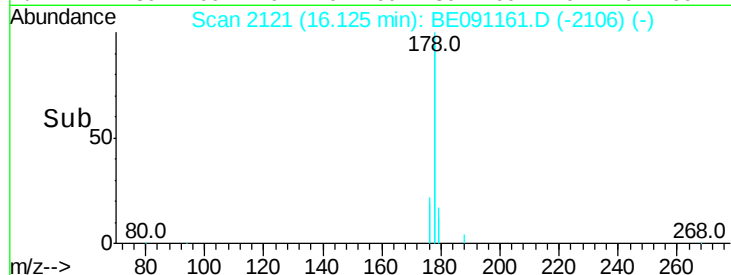
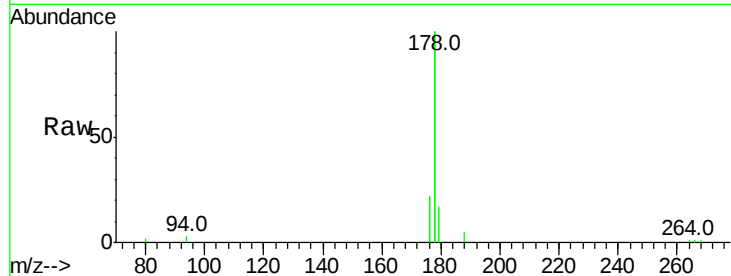
ClientSampleId :

D9KQ9

Tot Ion:	178	Resp:	32163
Ion Ratio	Lower	Upper	
178	100		
176	22.1	16.2	24.4
179	16.5	12.8	19.2

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#17

Fluoranthene

Concen: 0.16 ng/ul

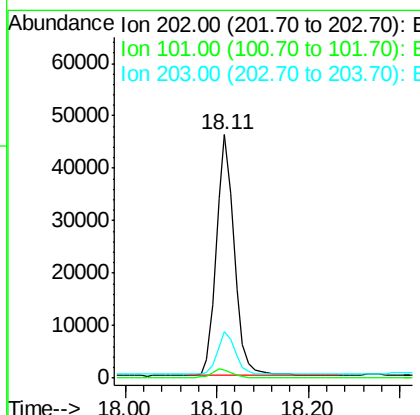
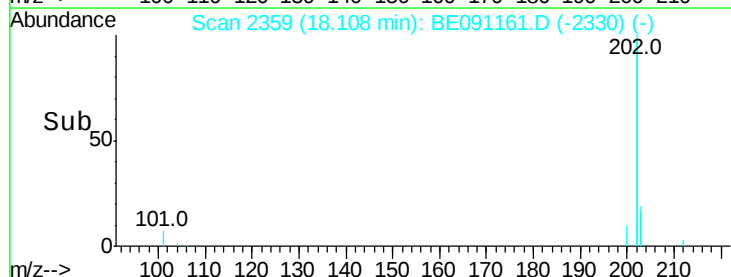
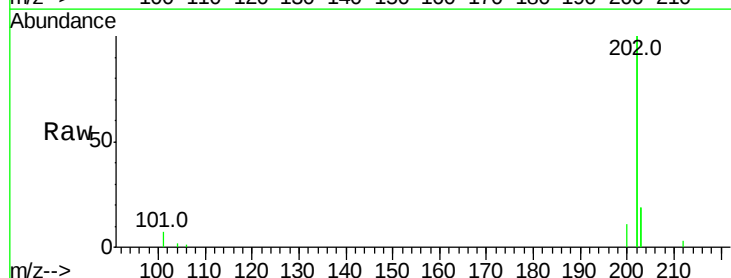
RT: 18.11 min Scan# 2359

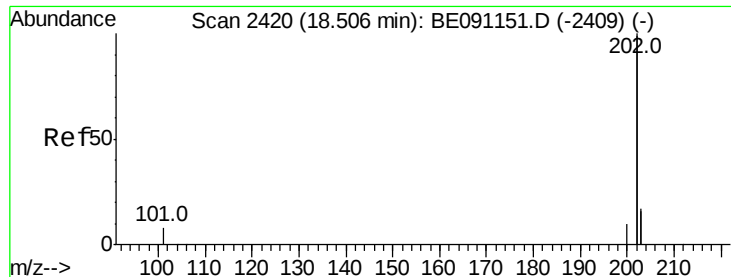
Delta R.T. -0.01 min

Lab File: BE091161.D

Acq: 14 Nov 2015 3:22

Tgt Ion:	202	Resp:	62618
Ion Ratio	Lower	Upper	
202	100		
101	3.5	0.0	33.1
203	19.0	0.0	37.2





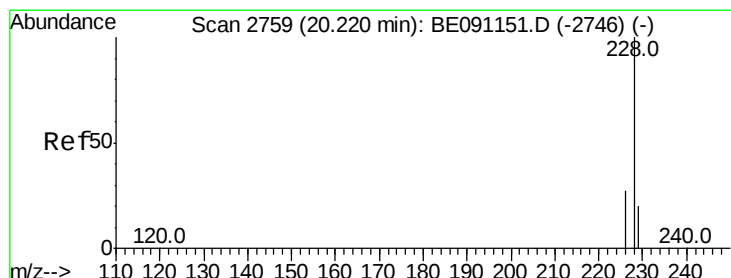
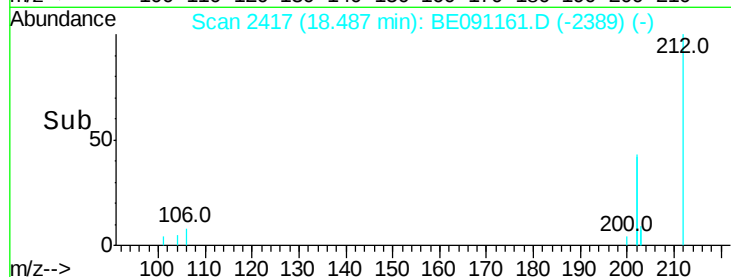
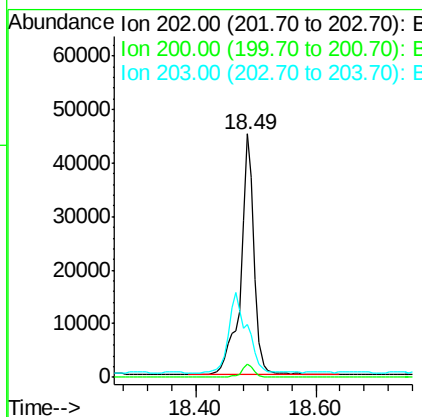
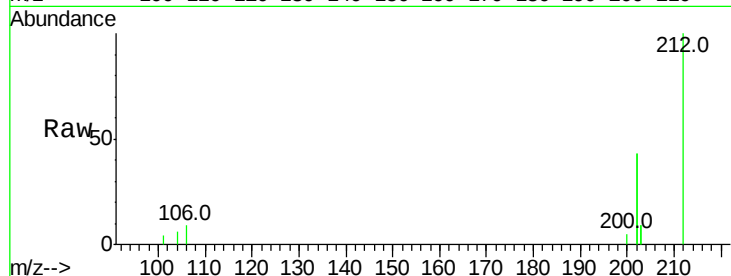
#19
Pvrene
Concen: 0.13 ng/ul
RT: 18.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BE091161.D
Acq: 14 Nov 2015 3:22

Instrument :
BNA_E
ClientSampleId :
D9KQ9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	5.4	18.0	27.0#
203	21.5	13.8	20.6#

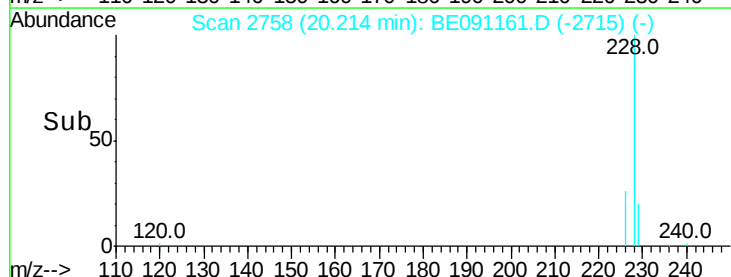
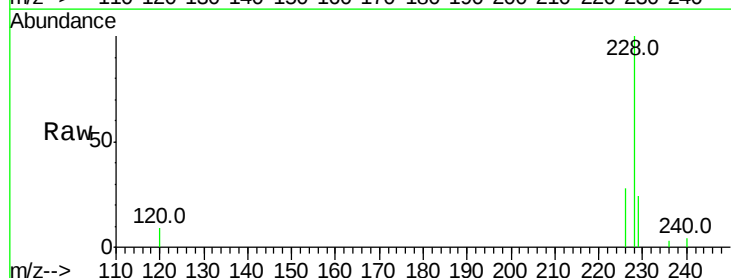
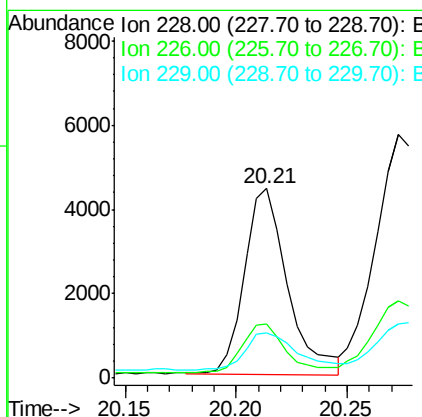
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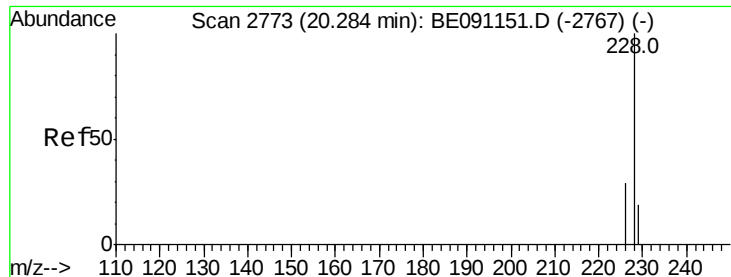
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#20
Benzo(a)anthracene
Concen: 0.05 ng/ul m
RT: 20.21 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BE091161.D
Acq: 14 Nov 2015 3:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	23.0	34.4
229	24.0	15.2	22.8#





#21

Chrysene

Concen: 0.06 ng/uL

RT: 20.27 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BE091161.D

Acq: 14 Nov 2015 3:22

Instrument :

BNA_E

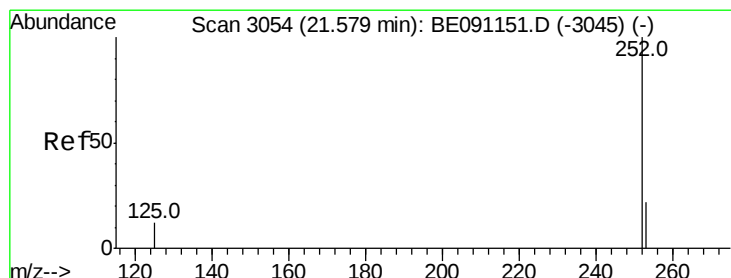
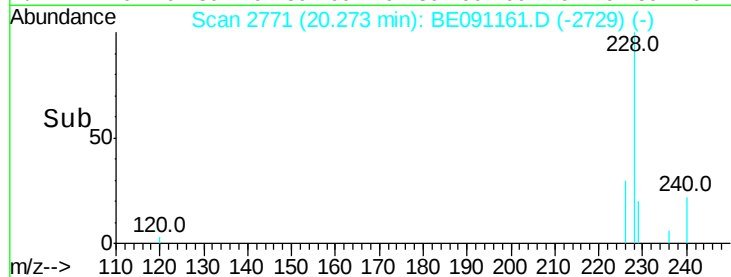
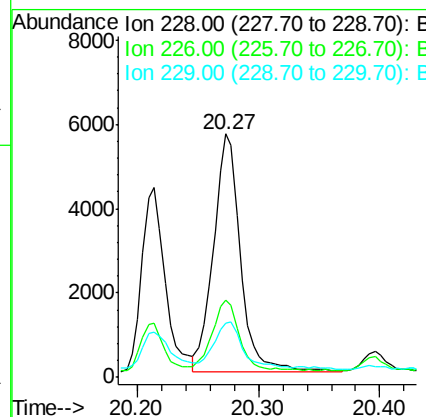
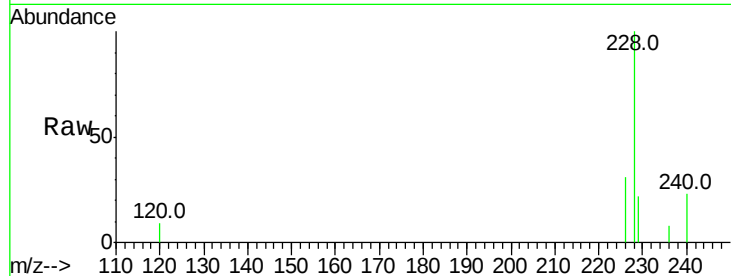
ClientSampleId :

D9KQ9

Tot Ion:	228	Resp:	8809
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.7	38.5
229	22.2	15.2	22.8

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#23

Benzo(b)fluoranthene

Concen: 0.06 ng/uL

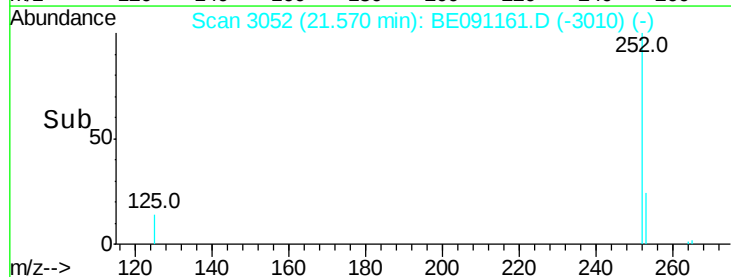
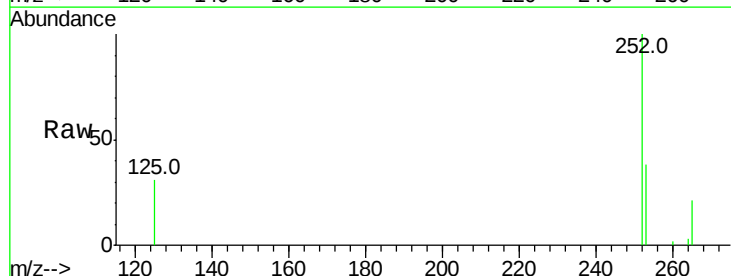
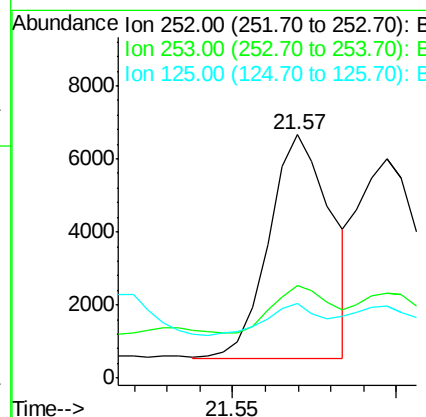
RT: 21.57 min Scan# 3052

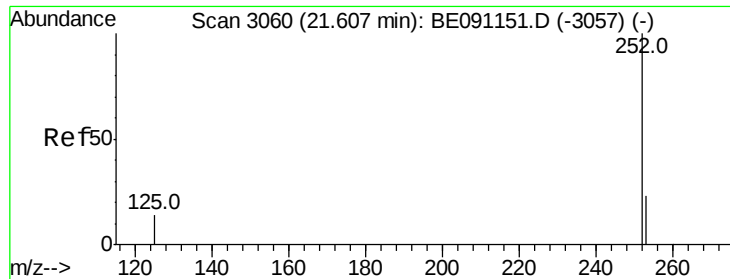
Delta R.T. -0.01 min

Lab File: BE091161.D

Acq: 14 Nov 2015 3:22

Tgt Ion:	252	Resp:	8097
Ion Ratio	Lower	Upper	
252	100		
253	38.1	0.0	48.0
125	30.8	0.0	36.6





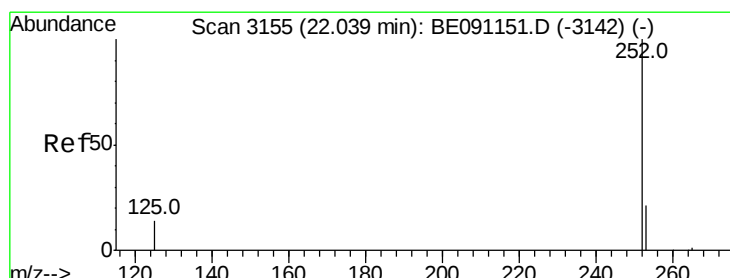
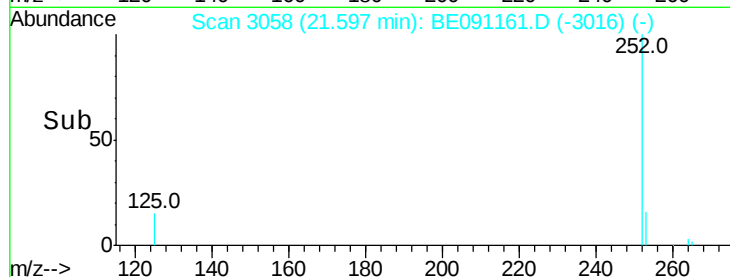
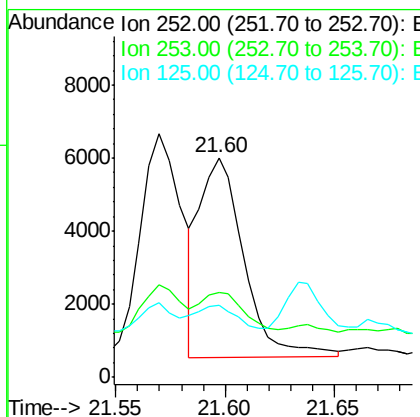
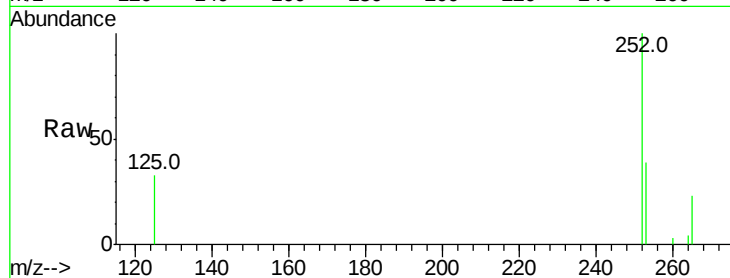
#24
Benzo(k)fluoranthene
Concen: 0.06 ng/ul
RT: 21.60 min Scan# 3058
Delta R.T. -0.01 min
Lab File: BE091161.D
Acq: 14 Nov 2015 3:22

Instrument :
BNA_E
ClientSampleId :
D9KQ9

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.5	20.8	31.2#
125	32.7	12.2	18.4#

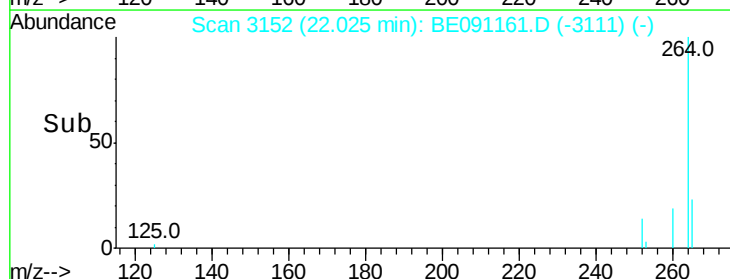
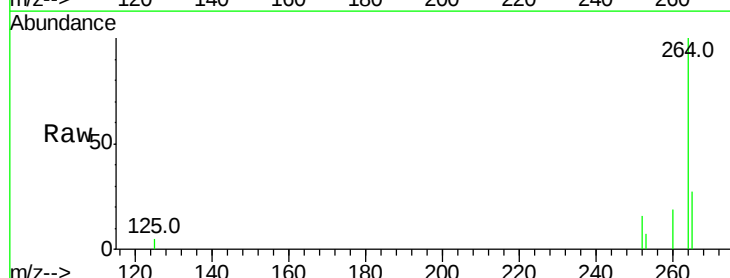
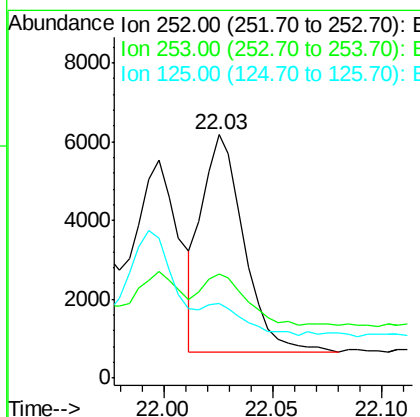
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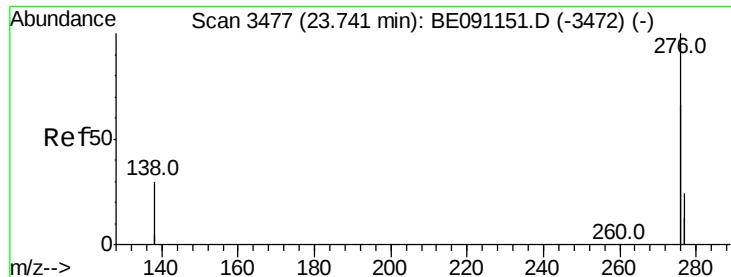
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#25
Benzo(a)pyrene
Concen: 0.06 ng/ul
RT: 22.03 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BE091161.D
Acq: 14 Nov 2015 3:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.8	21.8	32.8#
125	30.7	14.5	21.7#





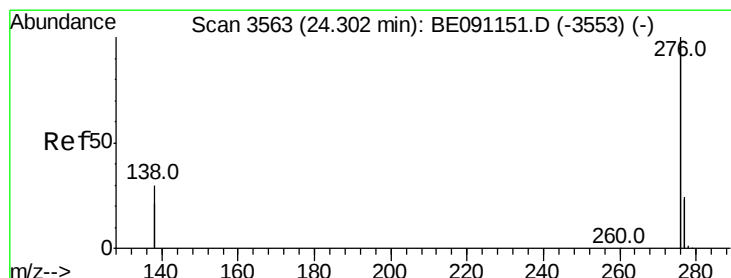
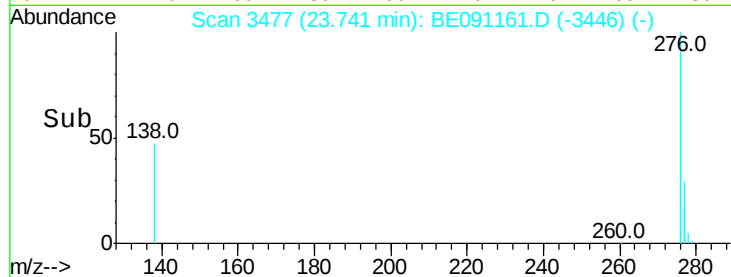
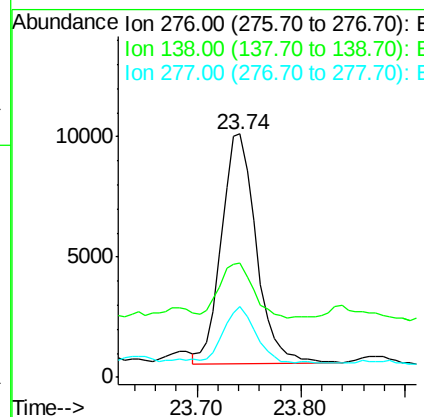
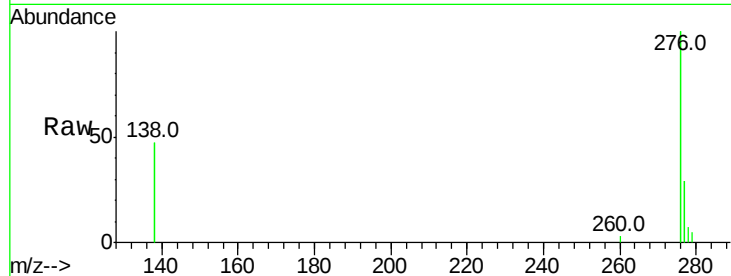
#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 23.74 min Scan# 3477
 Delta R.T. 0.00 min
 Lab File: BE091161.D
 Acq: 14 Nov 2015 3:22

Instrument :
 BNA_E
 ClientSampleId :
 D9KQ9

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	27.5	41.3#
277	24.5	19.3	28.9

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#28
 Benzo(g,h,i)perylene
 Concen: 0.05 ng/ul
 RT: 24.30 min Scan# 3562
 Delta R.T. -0.01 min
 Lab File: BE091161.D
 Acq: 14 Nov 2015 3:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.9	21.3	31.9
138	46.3	25.5	38.3#

