

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091292.D
 Acq On : 22 Nov 2015 10:12
 Operator : UM/NP
 Sample : PB86665BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK65

Manual Integrations
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 11/23/2015 2:14:40 PM

Quant Time: Nov 23 00:49:15 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 : Mon Nov 23 00:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	2985	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	14790	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7961	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	22101m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	43223	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	29662m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.91	96	25119	11.70	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.04	152	5457	0.27	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	13775	0.22	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.82	266	1327	0.63	ng/ul	95
17) Fluoranthene	18.09	202	78631	0.26	ng/ul	88
19) Pyrene	18.47	202	94985	0.19	ng/ul#	76
20) Benzo(a)anthracene	20.20	228	14620	0.13	ng/ul	96
21) Chrysene	20.26	228	19579	0.15	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	6064	0.07	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	6202m	0.07	ng/ul	
25) Benzo(a)pyrene	22.01	252	4438	0.05	ng/ul	96

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

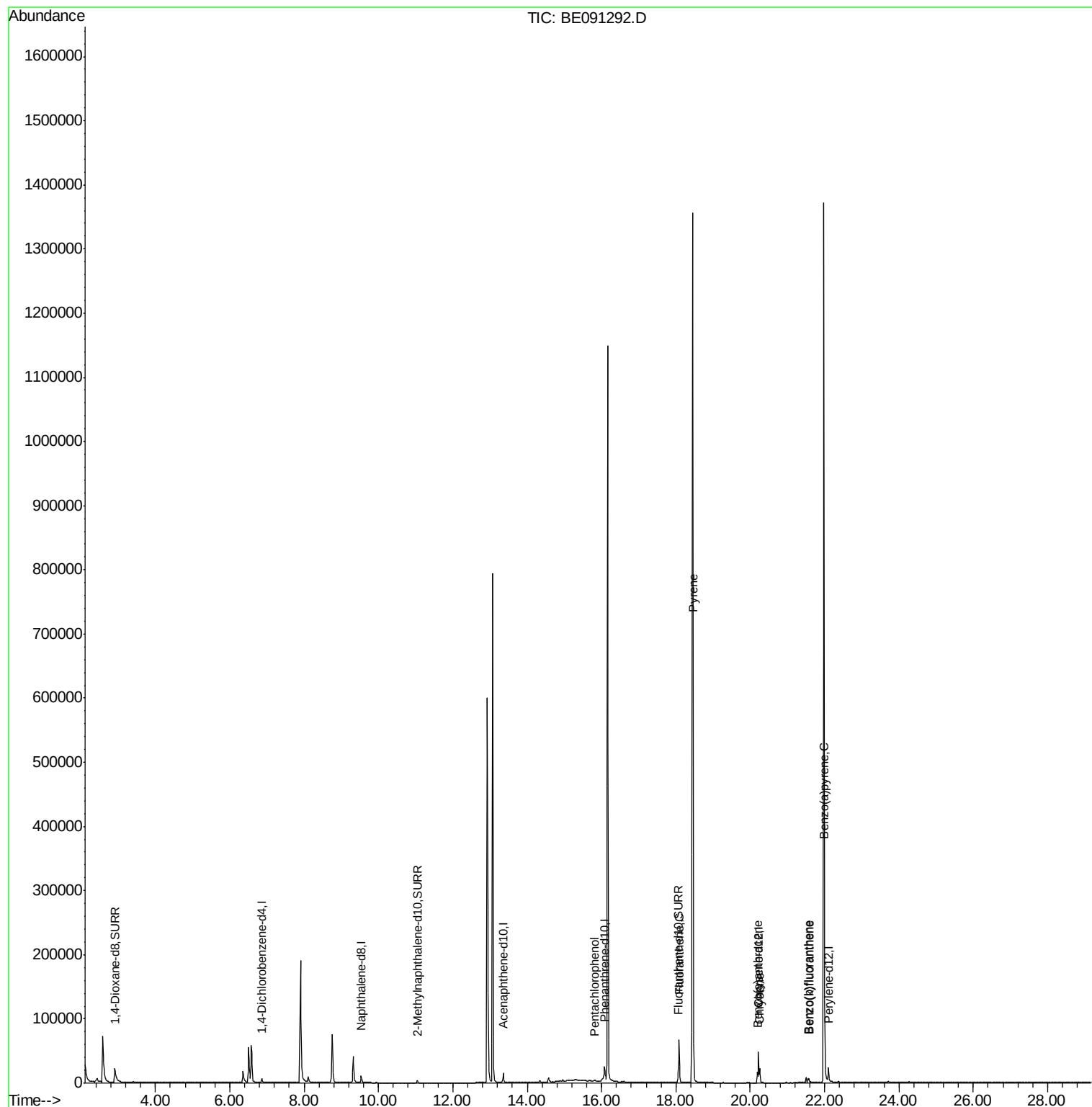
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
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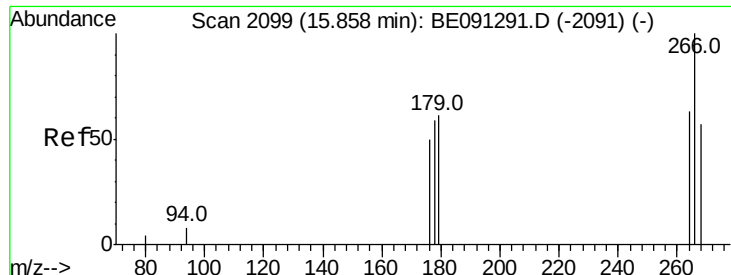
Instrument :
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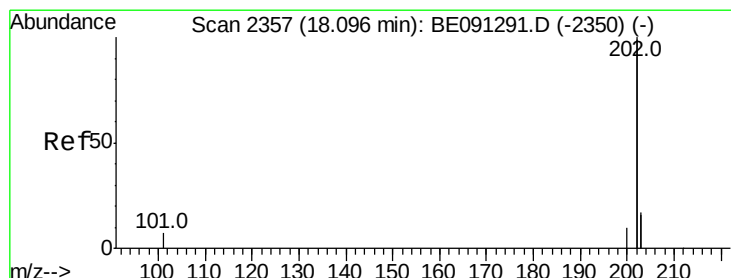
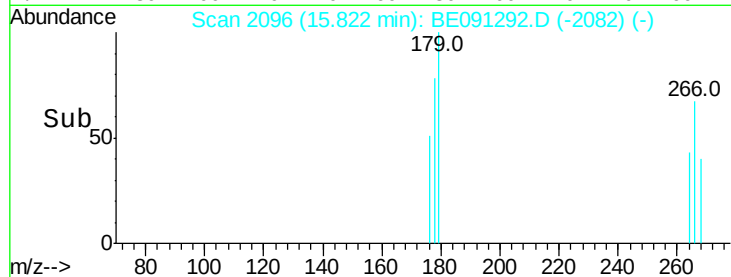
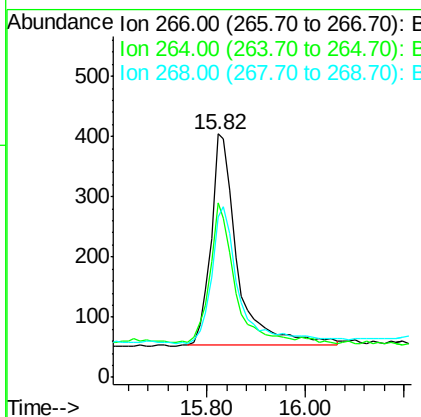
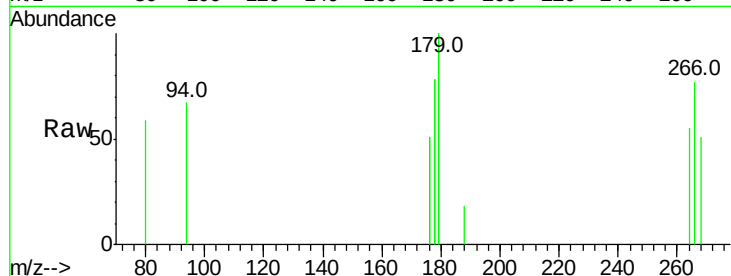
#13
 Pentachlorophenol
 Concen: 0.63 ng/ul
 RT: 15.82 min Scan# 2096
 Delta R.T. -0.04 min
 Lab File: BE091292.D
 Acq: 22 Nov 2015 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SBLK65

Tot Ion	Ratio	Lower	Upper
266	100		
264	58.9	53.5	80.3
268	67.4	54.2	81.2

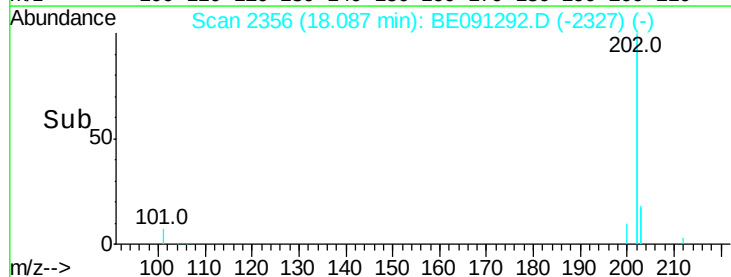
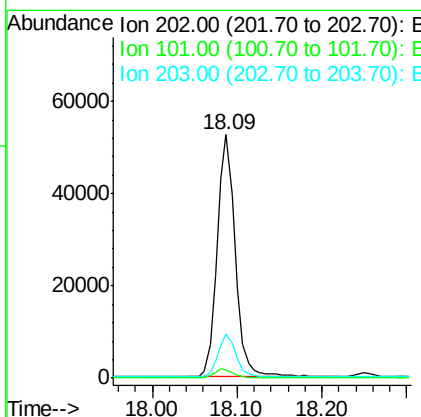
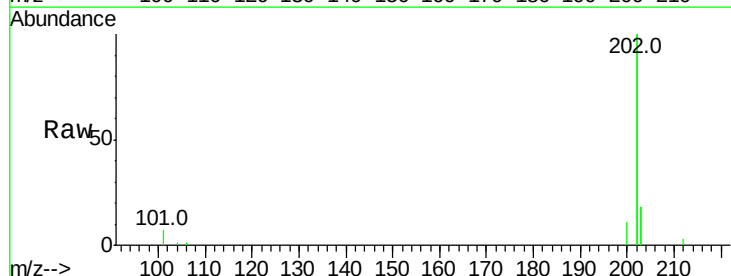
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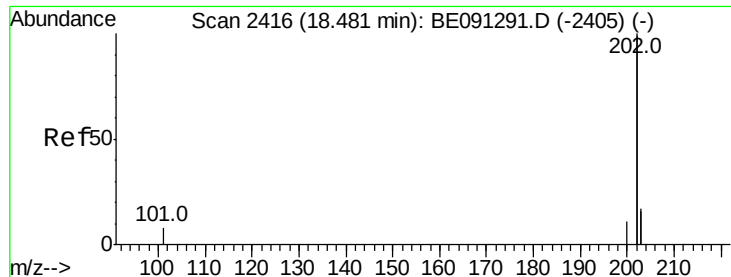
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#17
 Fluoranthene
 Concen: 0.26 ng/ul
 RT: 18.09 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BE091292.D
 Acq: 22 Nov 2015 10:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.5	0.0	33.1
203	18.1	0.0	37.2





#19

Pvrene

Concen: 0.19 ng/ul

RT: 18.47 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BE091292.D

Acq: 22 Nov 2015 10:12

Instrument :

BNA_E

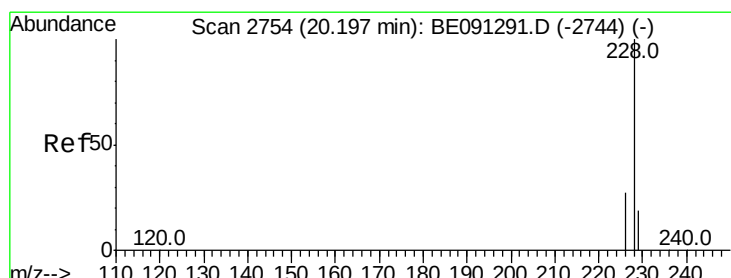
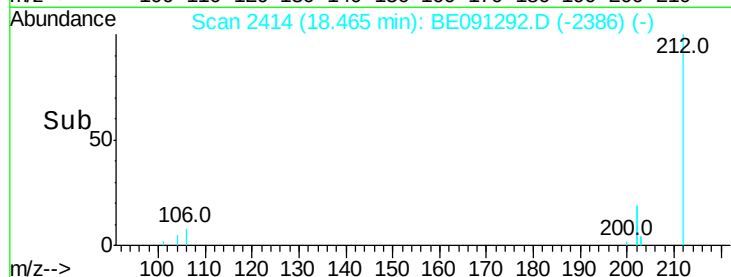
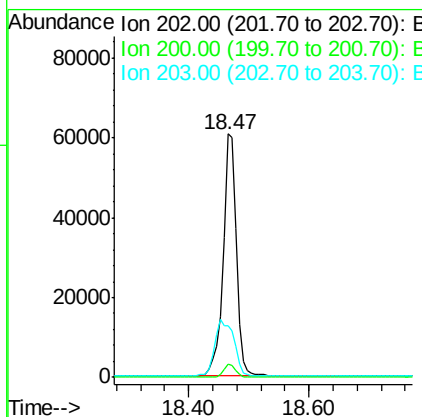
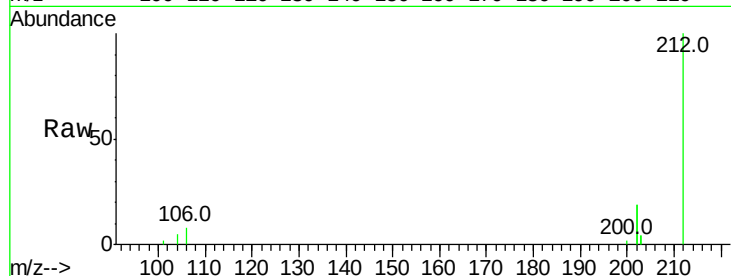
ClientSampleId :

SBLK65

Tot Ion:	202	Resp:	94985
Ion Ratio	Lower	Upper	
202	100		
200	5.6	18.0	27.0#
203	21.1	13.8	20.6#

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#20

Benzo(a)anthracene

Concen: 0.13 ng/ul

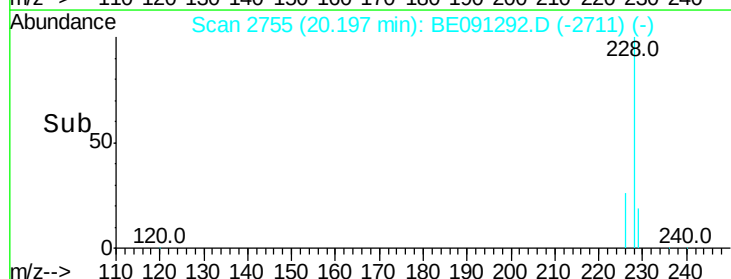
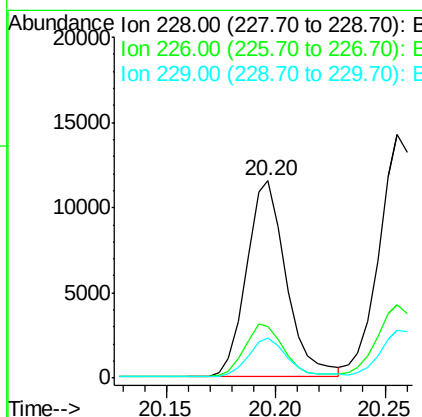
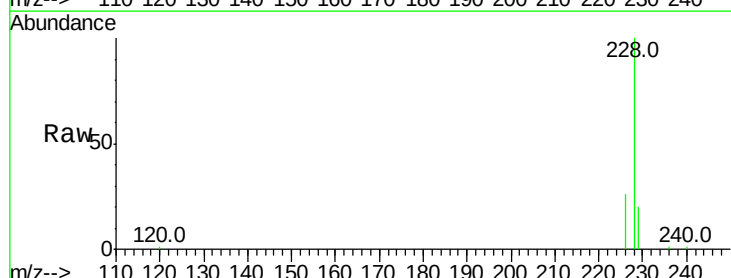
RT: 20.20 min Scan# 2755

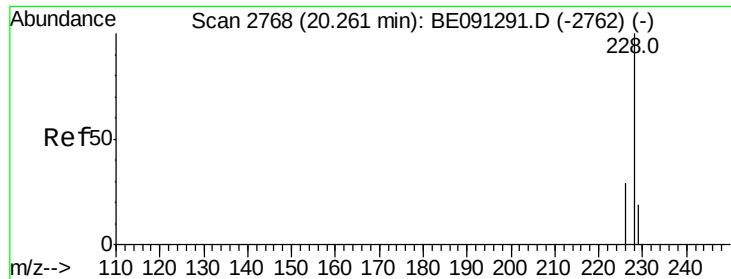
Delta R.T. -0.00 min

Lab File: BE091292.D

Acq: 22 Nov 2015 10:12

Tgt Ion:	228	Resp:	14620
Ion Ratio	Lower	Upper	
228	100		
226	26.3	23.0	34.4
229	20.1	15.2	22.8





#21

Chrysene

Concen: 0.15 ng/ul

RT: 20.26 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BE091292.D

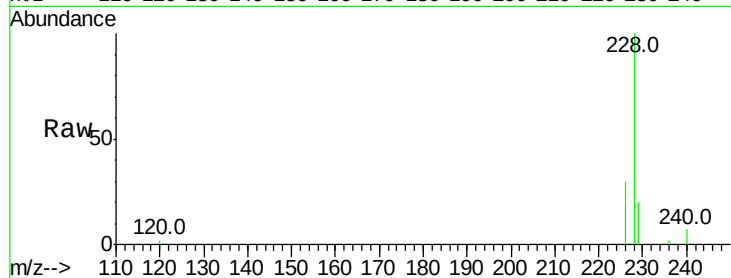
Acq: 22 Nov 2015 10:12

Instrument :

BNA_E

ClientSampleId :

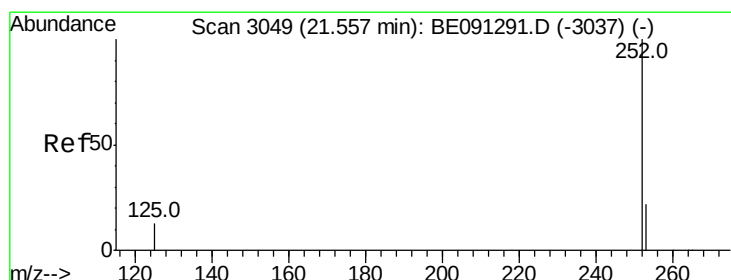
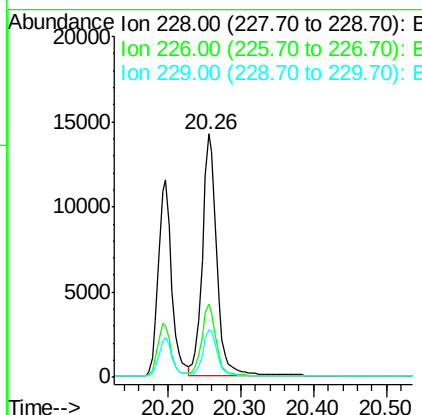
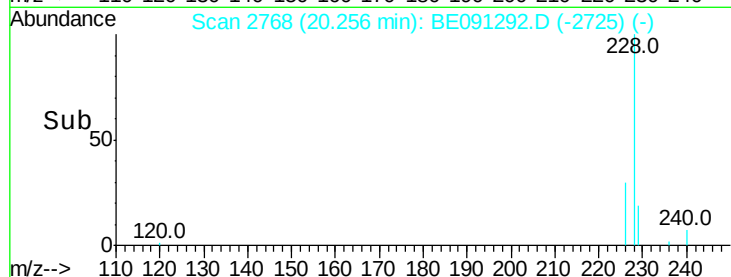
SBLK65



Tot Ion:	228	Resp:	19579
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.7	38.5
229	19.8	15.2	22.8

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#23

Benzo(b)fluoranthene

Concen: 0.07 ng/ul

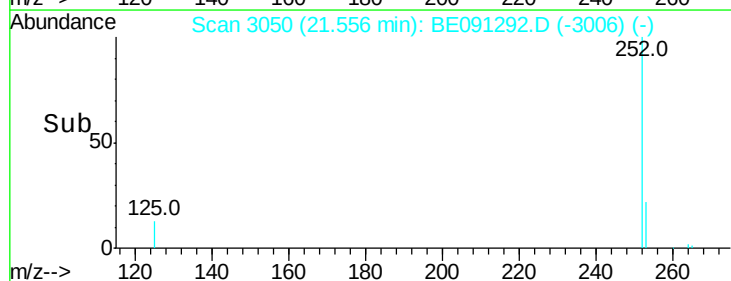
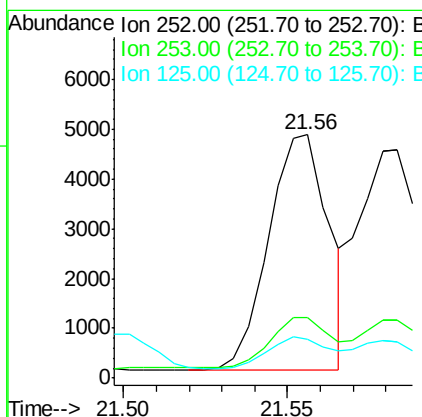
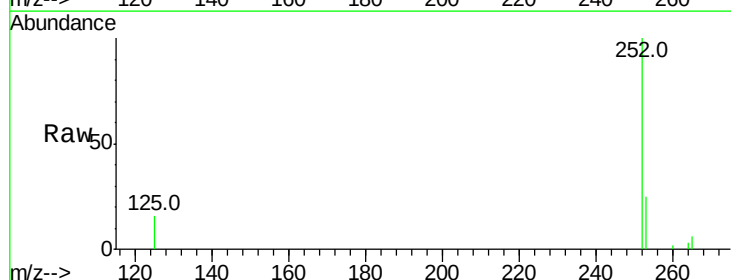
RT: 21.56 min Scan# 3050

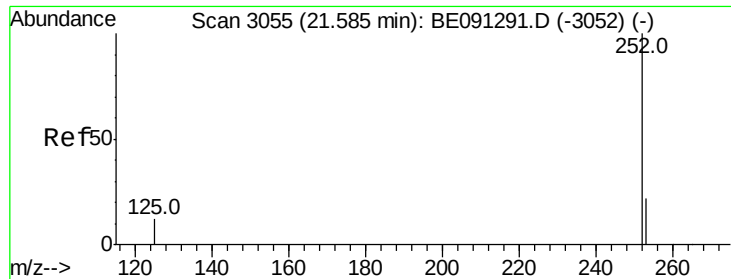
Delta R.T. -0.00 min

Lab File: BE091292.D

Acq: 22 Nov 2015 10:12

Tgt Ion:	252	Resp:	6064
Ion Ratio	Lower	Upper	
252	100		
253	24.8	0.0	48.0
125	16.2	0.0	36.6





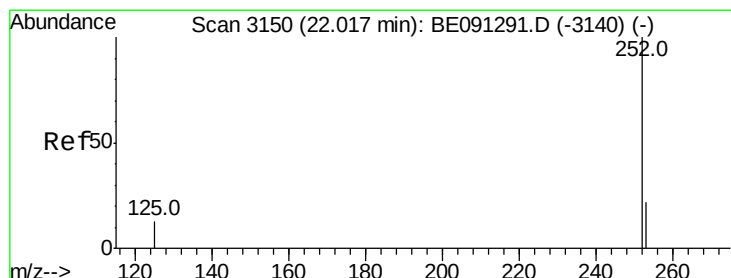
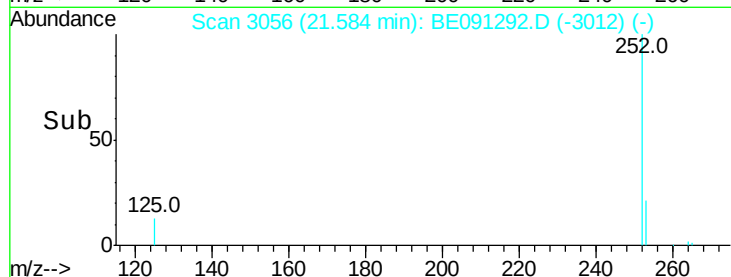
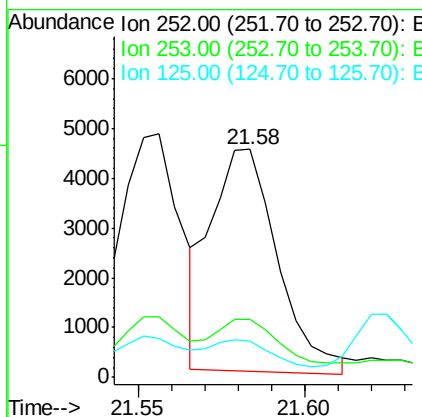
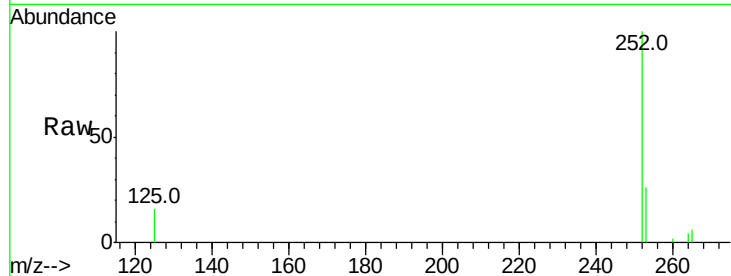
#24
Benzo(k)fluoranthene
Concen: 0.07 ng/ul m
RT: 21.58 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BE091292.D
Acq: 22 Nov 2015 10:12

Instrument :
BNA_E
ClientSampleId :
SBLK65

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	20.8	31.2
125	15.7	12.2	18.4

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#25
Benzo(a)pyrene
Concen: 0.05 ng/ul
RT: 22.01 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BE091292.D
Acq: 22 Nov 2015 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	21.8	32.8
125	20.5	14.5	21.7

