

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091288.D
 Acq On : 21 Nov 2015 22:19
 Operator : UM/NP
 Sample : G4345-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J69

Manual Integrations
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 11/23/2015 2:14:36 PM

Quant Time: Nov 23 10:35:52 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 : Sun Nov 22 01:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2838	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.54	136	13352	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7657	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	17613m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	19417	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	15168m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.92	96	22867	11.20	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.05	152	5462	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	14163	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthene	13.42	153	760	0.03	ng/ul	92
11) Fluorene	14.40	166	1246	0.04	ng/ul#	93
13) Pentachlorophenol	15.86	266	199	0.12	ng/ul	94
14) Phenanthrene	16.11	178	65310	0.32	ng/ul	100
17) Fluoranthene	18.09	202	63269	0.27	ng/ul	90
20) Benzo(a)anthracene	20.20	228	5129m	0.10	ng/ul	
21) Chrysene	20.26	228	5599	0.10	ng/ul	96
23) Benzo(b)fluoranthene	21.55	252	3747	0.08	ng/ul	91
24) Benzo(k)fluoranthene	21.58	252	3460m	0.07	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.71	276	8727	0.05	ng/ul	94
28) Benzo(g,h,i)perylene	24.26	276	10026m	0.05	ng/ul	

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

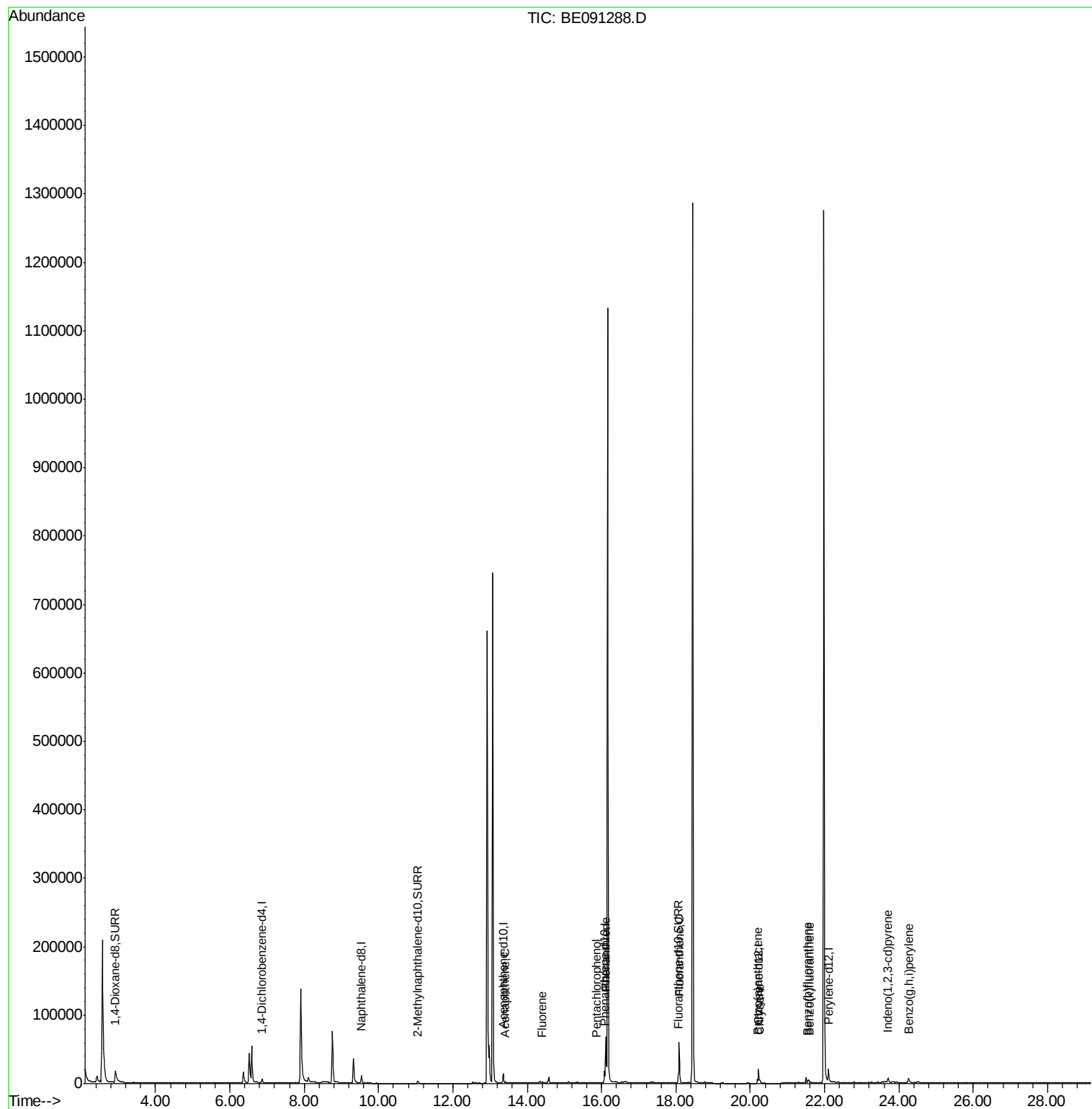
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091288.D
Acq On : 21 Nov 2015 22:19
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Sample : G4345-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

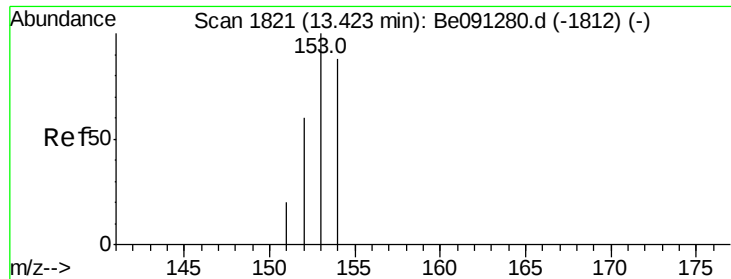
Instrument :
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QLast Update : Sun Nov 22 01:59:17 2015
Response via : Initial Calibration





#10

Acenaphthene

Concen: 0.03 ng/ul

RT: 13.42 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BE091288.D

Acq: 21 Nov 2015 22:19

Instrument :

BNA_E

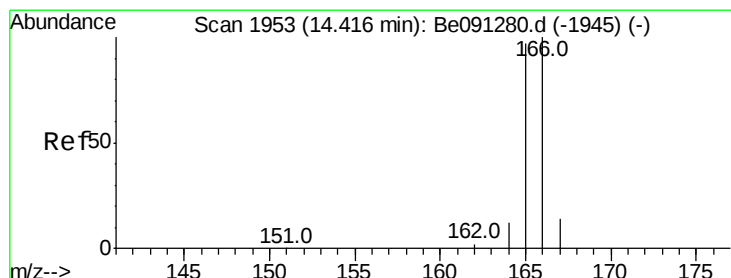
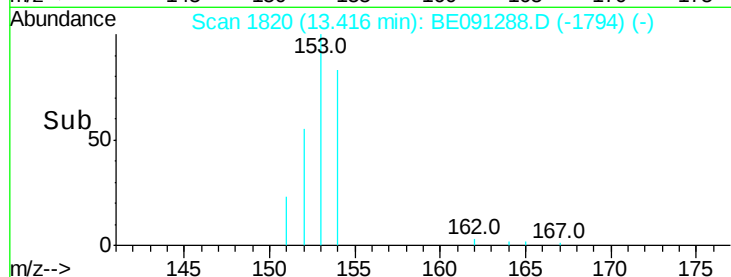
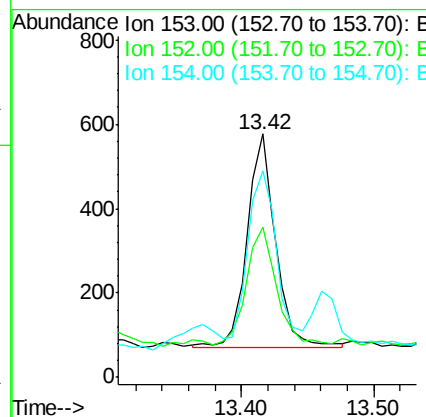
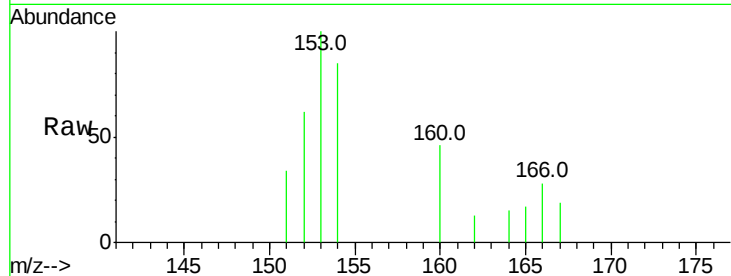
ClientSampleId :

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Tot Ion:	153	Resp:	760
Ion	Ratio	Lower	Upper
153	100		
152	61.5	42.3	63.5
154	85.1	64.7	97.1

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#11

Fluorene

Concen: 0.04 ng/ul

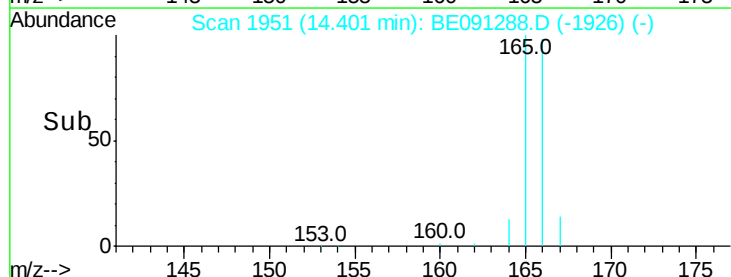
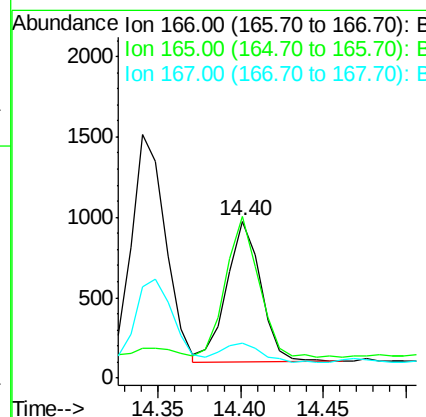
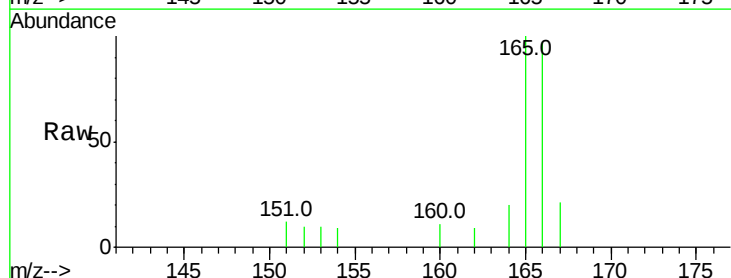
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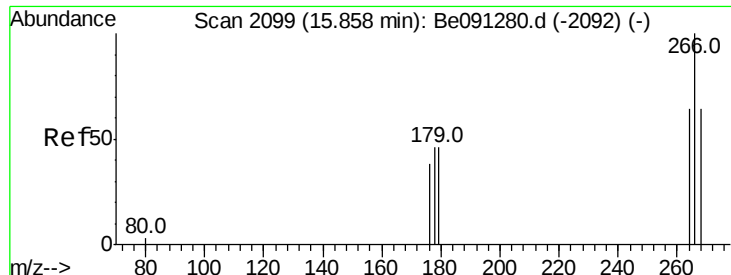
Delta R.T. -0.01 min

Lab File: BE091288.D

Acq: 21 Nov 2015 22:19

Tgt Ion:	166	Resp:	1246
Ion	Ratio	Lower	Upper
166	100		
165	103.4	87.6	131.4
167	22.1	11.1	16.7#





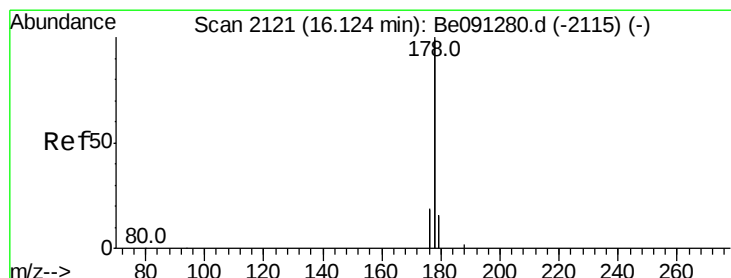
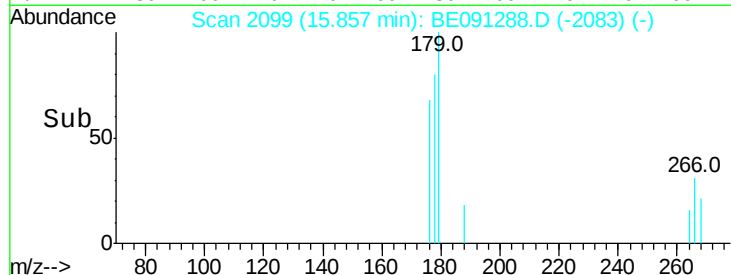
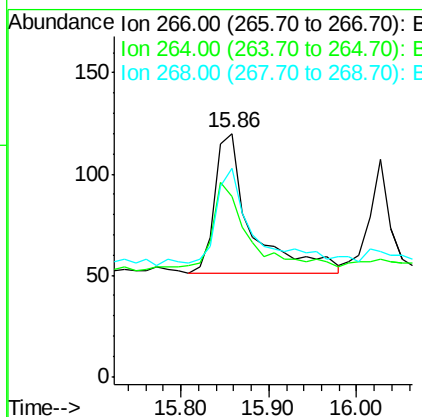
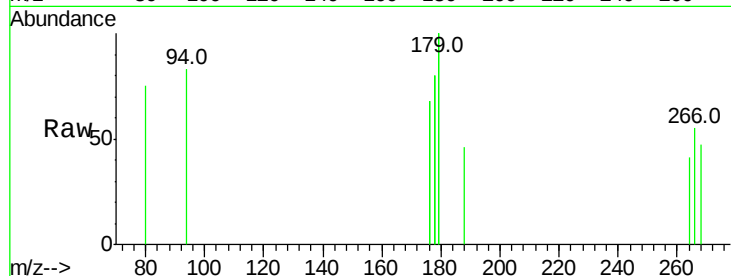
#13
 Pentachlorophenol
 Concen: 0.12 ng/ul
 RT: 15.86 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BE091288.D
 Acq: 21 Nov 2015 22:19

Instrument :
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 ClientSampleId :
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Tot Ion:266 Resp: 199
 Ion Ratio Lower Upper
 266 100
 264 70.4 53.5 80.3
 268 74.4 54.2 81.2

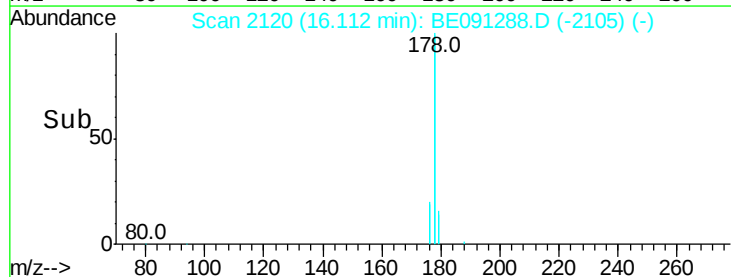
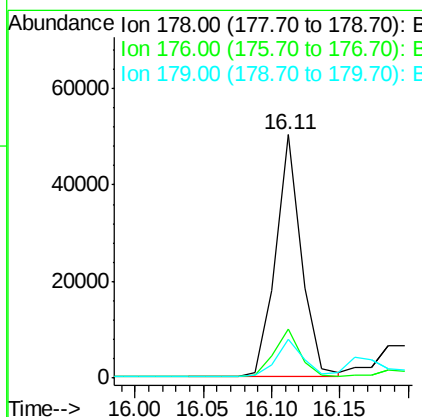
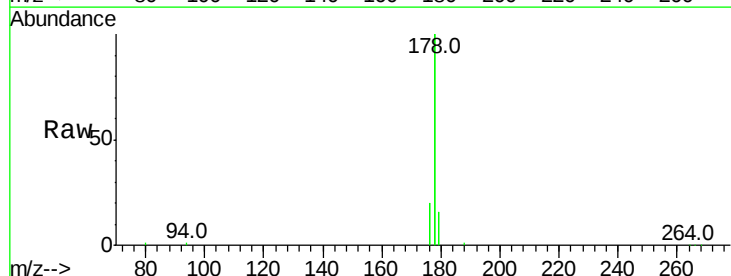
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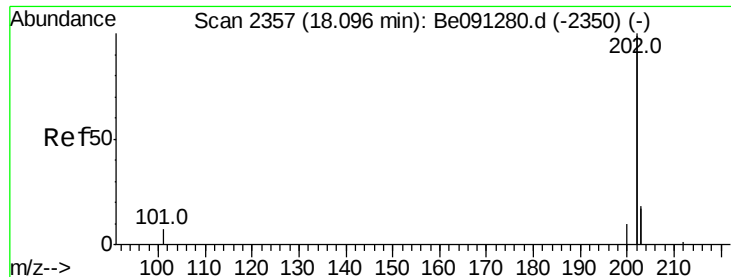
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#14
 Phenanthrene
 Concen: 0.32 ng/ul
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091288.D
 Acq: 21 Nov 2015 22:19

Tgt Ion:178 Resp: 65310
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.0 12.8 19.2





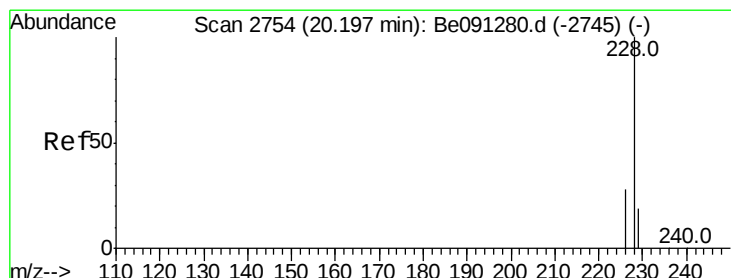
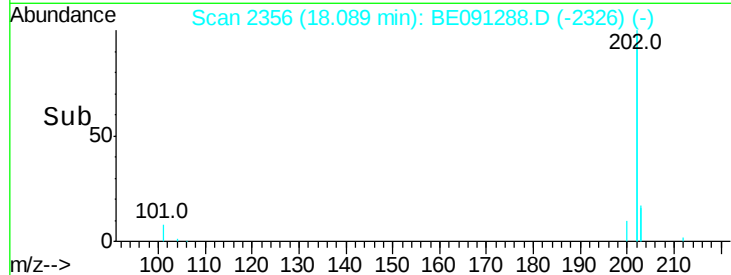
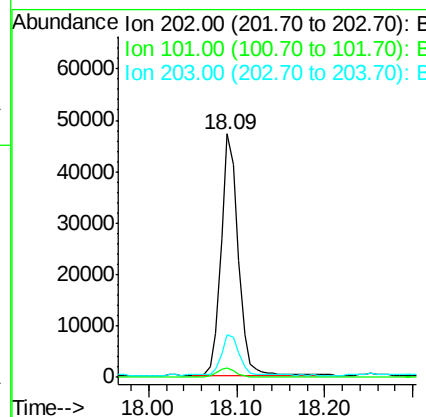
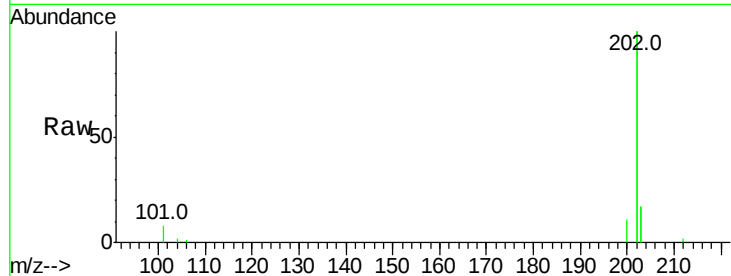
#17
Fluoranthene
 Concen: 0.27 ng/ul
 RT: 18.09 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BE091288.D
 Acq: 21 Nov 2015 22:19

Instrument :
 BNA_E
 ClientSampleId :
 A4J69

Tot Ion	Ratio	Resp	Lower	Upper
202	100	63269		
101	4.0		0.0	33.1
203	17.4		0.0	37.2

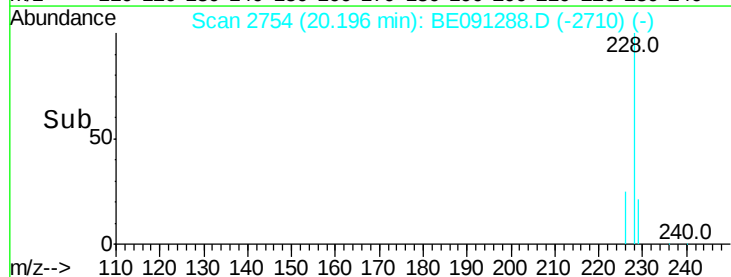
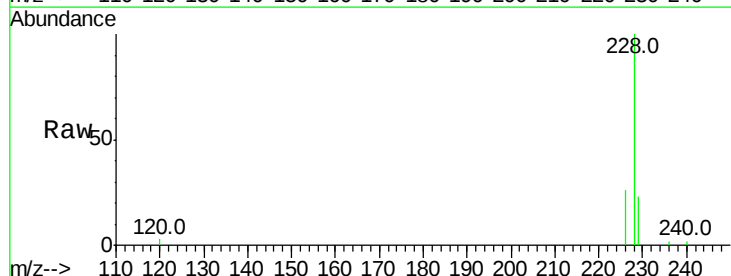
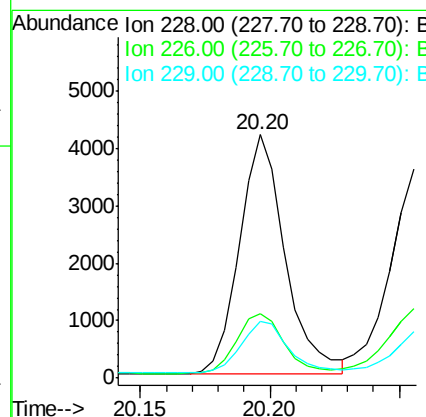
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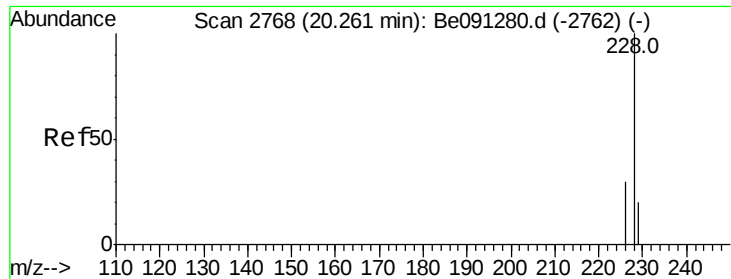
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#20
Benzo(a)anthracene
 Concen: 0.10 ng/ul m
 RT: 20.20 min Scan# 2754
 Delta R.T. -0.00 min
 Lab File: BE091288.D
 Acq: 21 Nov 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5129		
226	26.3		23.0	34.4
229	23.2		15.2	22.8#





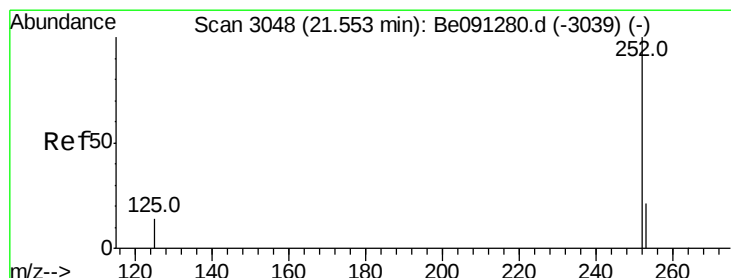
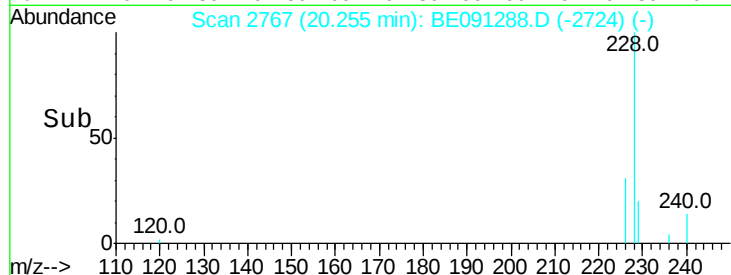
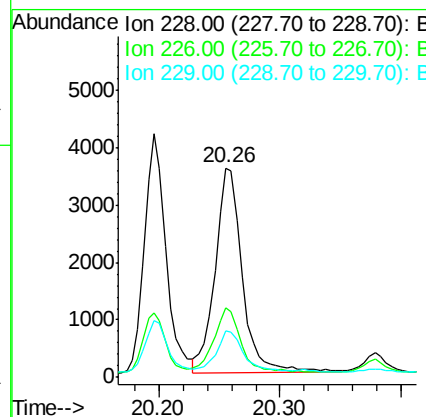
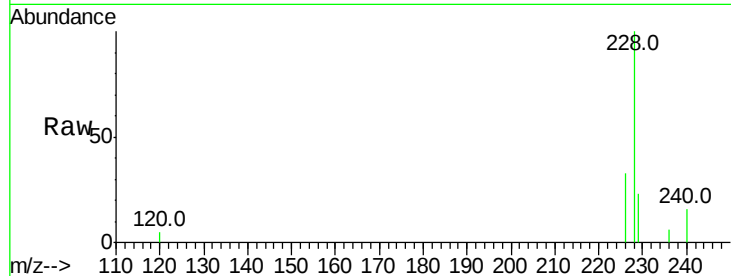
#21
Chrysene
Concen: 0.10 ng/ul
RT: 20.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BE091288.D
Acq: 21 Nov 2015 22:19

Instrument :
BNA_E
ClientSampleId :
A4J69

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.7	38.5
229	22.5	15.2	22.8

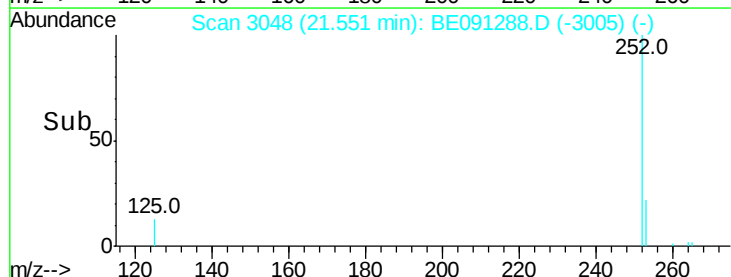
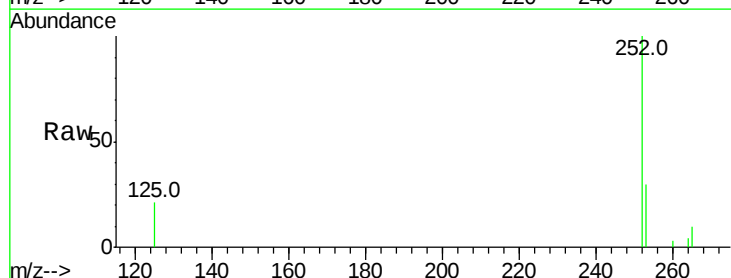
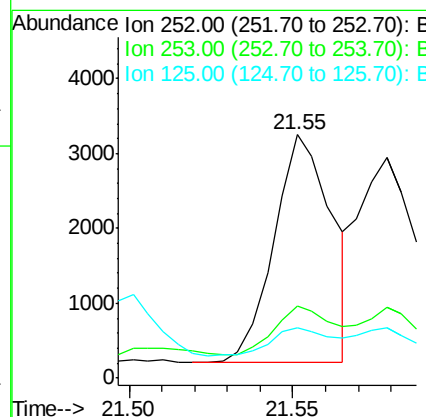
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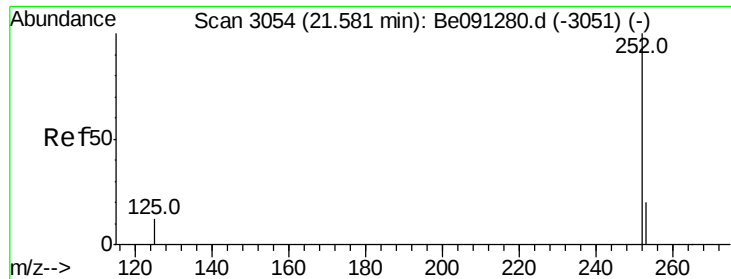
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#23
Benzo(b)fluoranthene
Concen: 0.08 ng/ul
RT: 21.55 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BE091288.D
Acq: 21 Nov 2015 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.5	0.0	48.0
125	20.5	0.0	36.6





#24

Benzo(k)fluoranthene

Concen: 0.07 ng/ul m

RT: 21.58 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BE091288.D

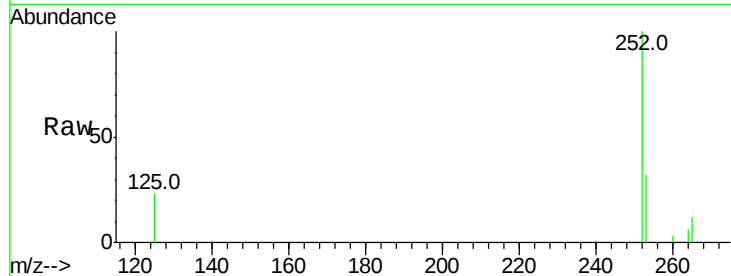
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BNA_E

ClientSampleId :

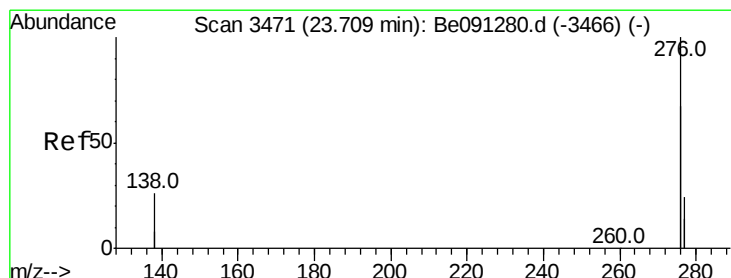
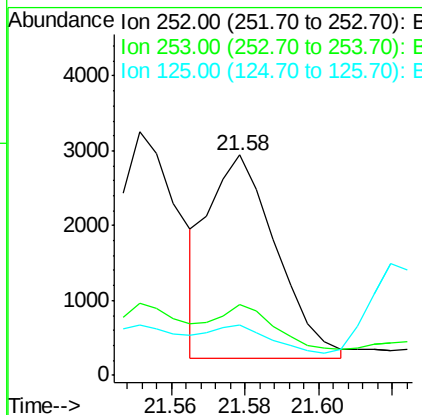
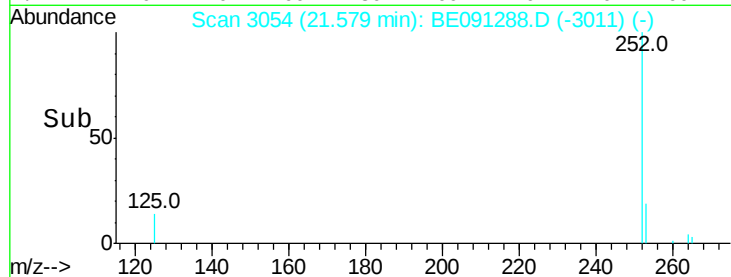
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Tot Ion:	252	Resp:	3460
Ion Ratio	Lower	Upper	
252	100		
253	31.9	20.8	31.2#
125	22.6	12.2	18.4#

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#26

Indeno(1,2,3-cd)pyrene

Concen: 0.05 ng/ul

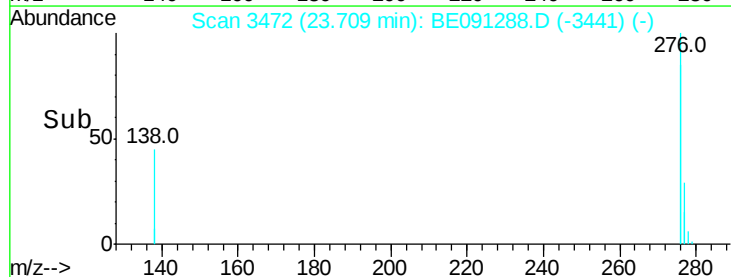
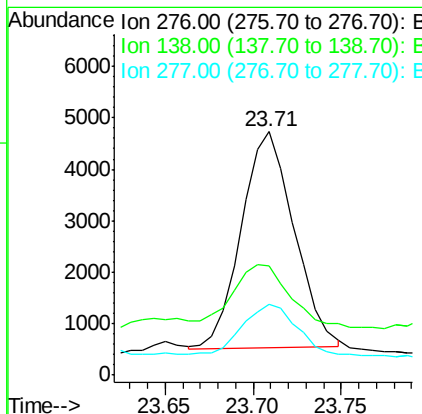
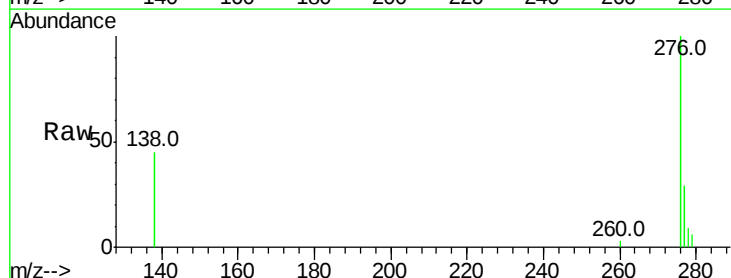
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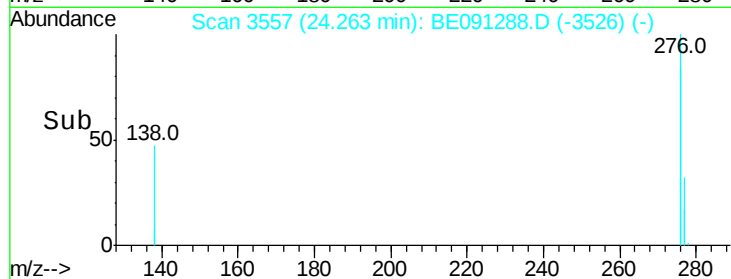
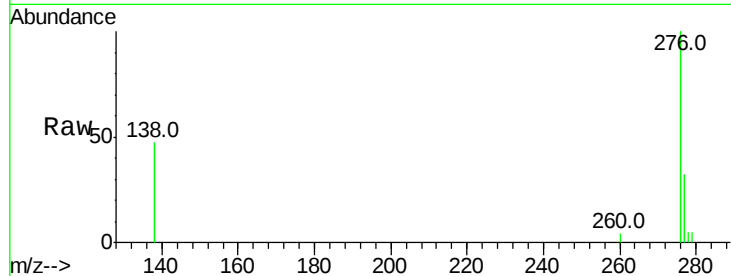
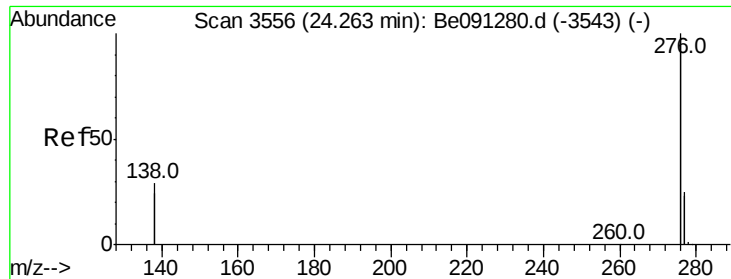
Delta R.T. 0.00 min

Lab File: BE091288.D

Acq: 21 Nov 2015 22:19

Tgt Ion:	276	Resp:	8727
Ion Ratio	Lower	Upper	
276	100		
138	28.8	27.5	41.3
277	23.4	19.3	28.9





#28

Benzo(a,h,i)perylene

Concen: 0.05 ng/ul m

RT: 24.26 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BE091288.D

Acq: 21 Nov 2015 22:19

Instrument :

BNA_E

ClientSampleId :

A4J69

Tot Ion: 276 Resp: 10026

Ion Ratio Lower Upper

276 100

277 32.1 21.3 31.9#

138 46.8 25.5 38.3#

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