

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093570.D
 Acq On : 25 Jul 2017 10:40
 Operator : SJ/JU
 Sample : I4209-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B13

Manual Integrations
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Sohil
 7/25/2017 5:34:17 PM

Quant Time: Jul 25 13:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2178	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8251	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20557m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22943	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18496m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6404	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	21961	0.34	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	2002	0.070	ng/ul#	94
12) Phenanthrene	17.29	178	3375	0.060	ng/ul#	88
15) Fluoranthene	19.30	202	7899	0.113	ng/ul	84
17) Pyrene	19.67	202	7807m	0.117	ng/ul	
18) Benzo(a)anthracene	21.40	228	5793	0.087	ng/ul#	85
19) Chrysene	21.45	228	6064	0.095	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	8422	0.147	ng/ul	93
22) Benzo(k)fluoranthene	23.19	252	3383m	0.060	ng/ul	
23) Benzo(a)pyrene	23.81	252	7240m	0.133	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	4162m	0.069	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	3816m	0.075	ng/ul	

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

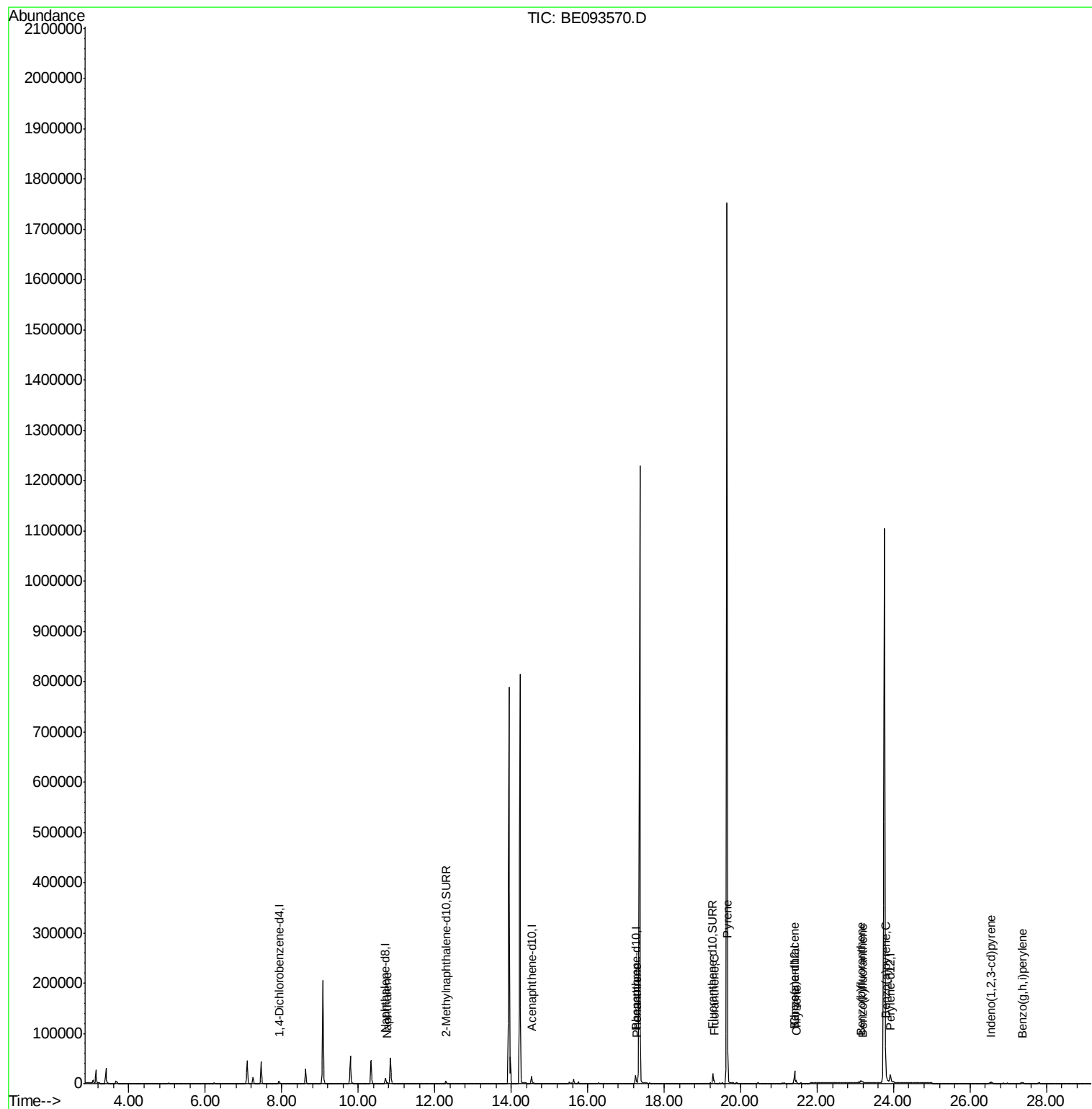
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093570.D
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Sample : I4209-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

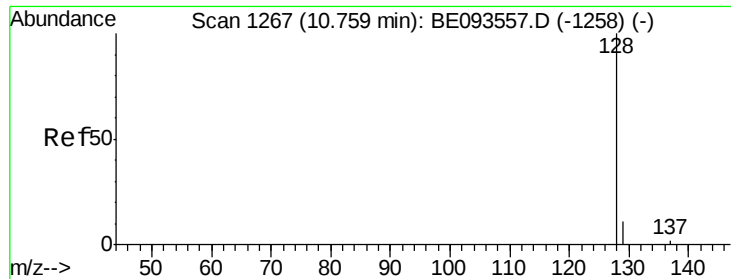
Instrument :
BNA_E
ClientSampleId :
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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.070 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093570.D

Acq: 25 Jul 2017 10:40

Instrument :

BNA_E

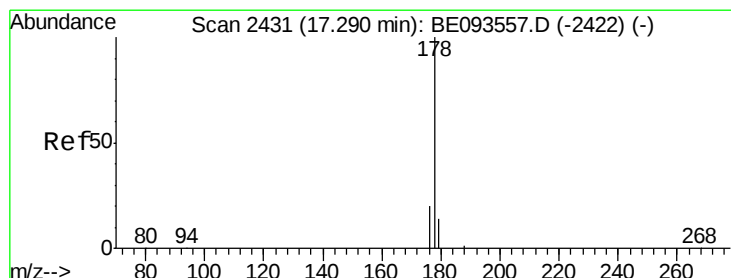
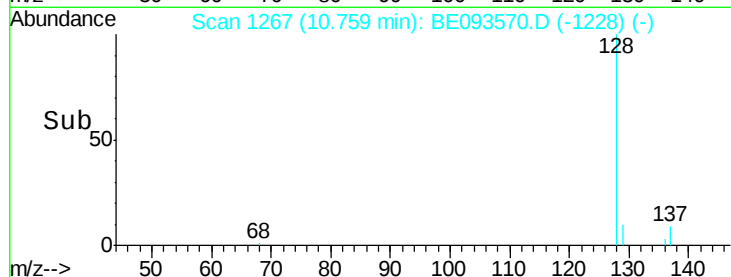
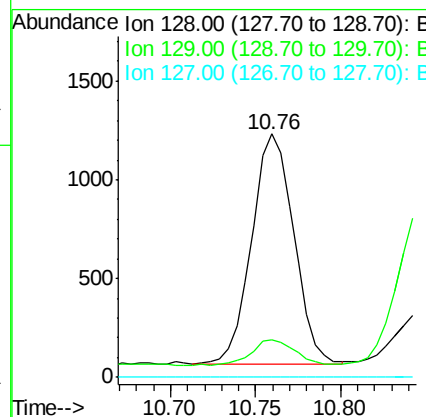
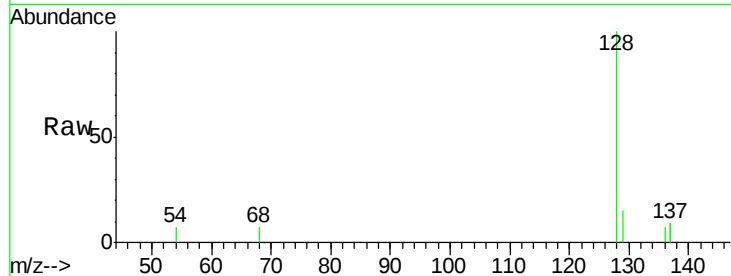
ClientSampleId :

C0B13

Tgt Ion:	128	Resp:	2002
Ion Ratio	Lower	Upper	
128	100		
129	15.2	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.060 ng/ul

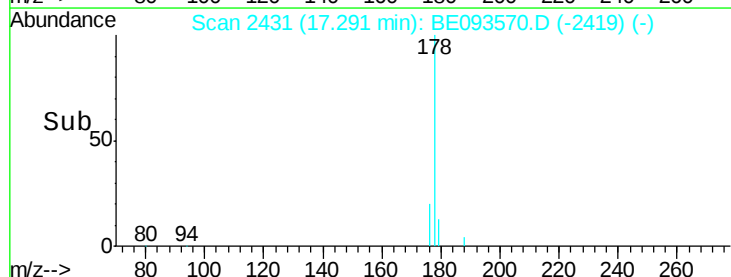
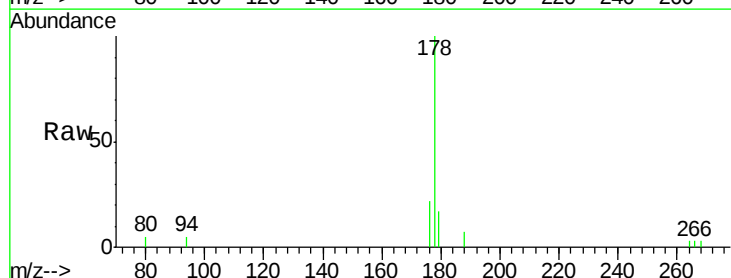
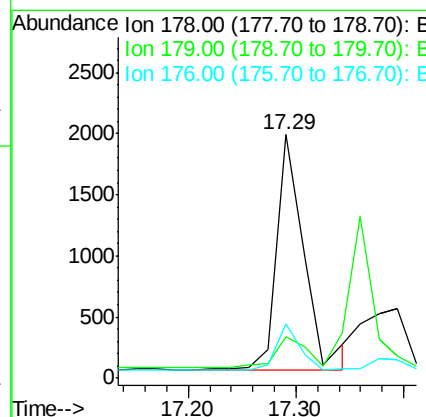
RT: 17.29 min Scan# 2431

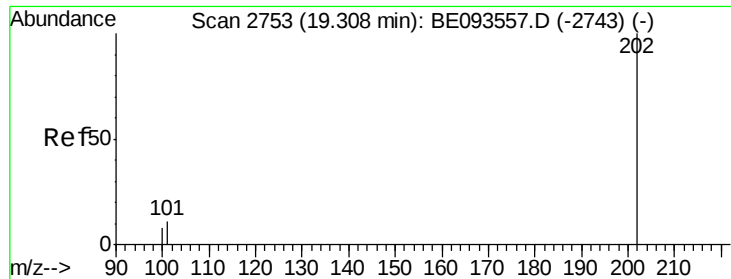
Delta R.T. 0.00 min

Lab File: BE093570.D

Acq: 25 Jul 2017 10:40

Tgt Ion:	178	Resp:	3375
Ion Ratio	Lower	Upper	
178	100		
179	17.2	18.4	27.6#
176	22.1	13.6	20.4#





#15

Fluoranthene

Concen: 0.113 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BE093570.D

Acq: 25 Jul 2017 10:40

Instrument :

BNA_E

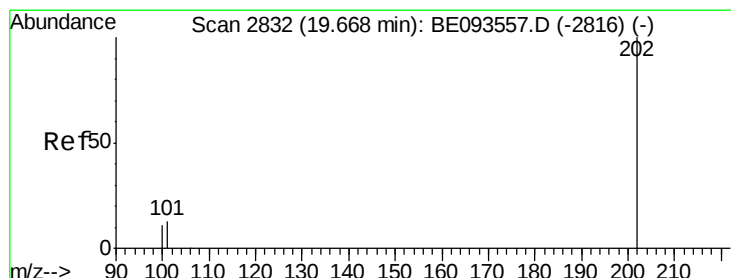
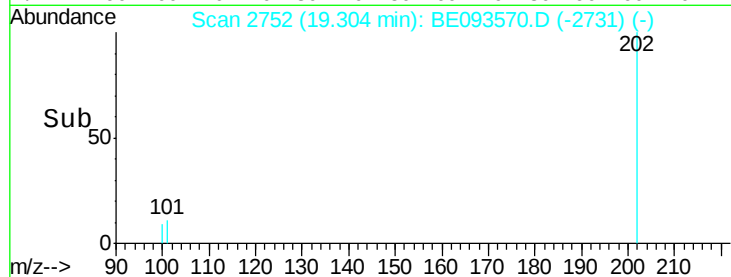
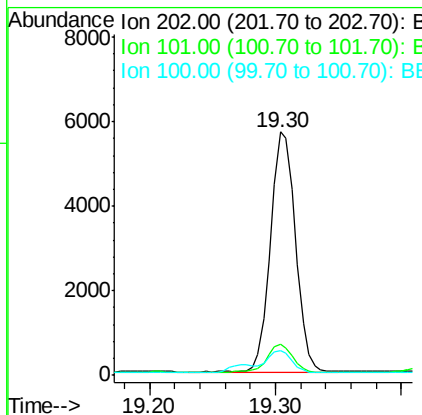
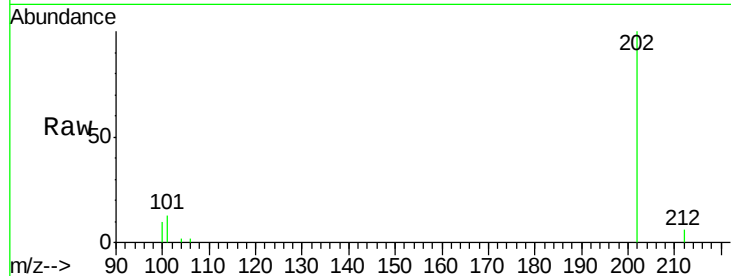
ClientSampleId :

C0B13

Tgt Ion:	202	Resp:	7899
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	30.3
100	10.2	0.0	39.5

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#17

Pyrene

Concen: 0.117 ng/ul m

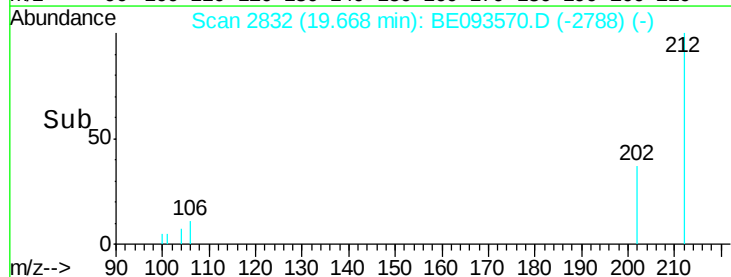
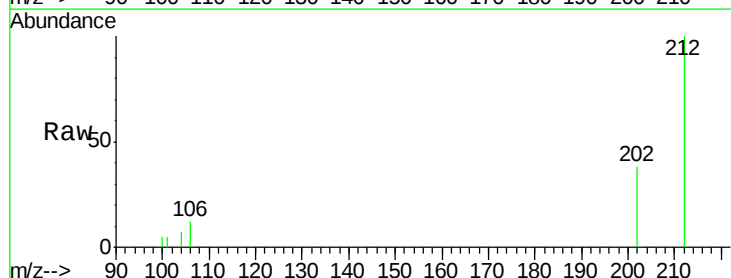
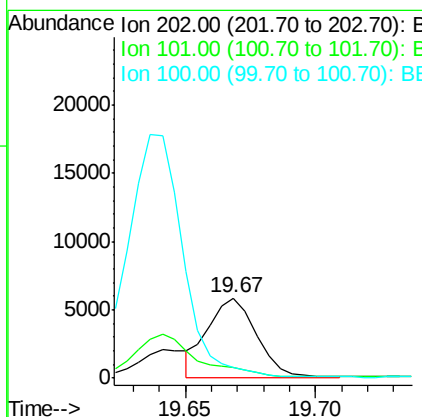
RT: 19.67 min Scan# 2832

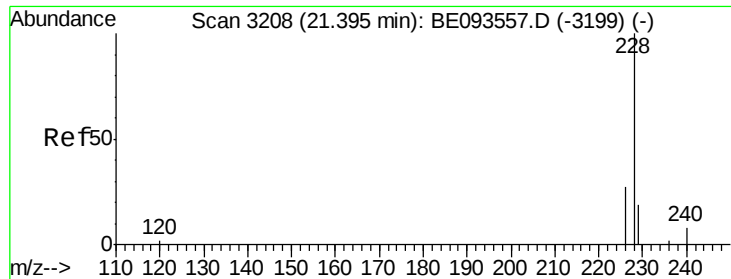
Delta R.T. 0.00 min

Lab File: BE093570.D

Acq: 25 Jul 2017 10:40

Tgt Ion:	202	Resp:	7807
Ion Ratio	Lower	Upper	
202	100		
101	13.6	18.2	27.4#
100	13.2	15.6	23.4#





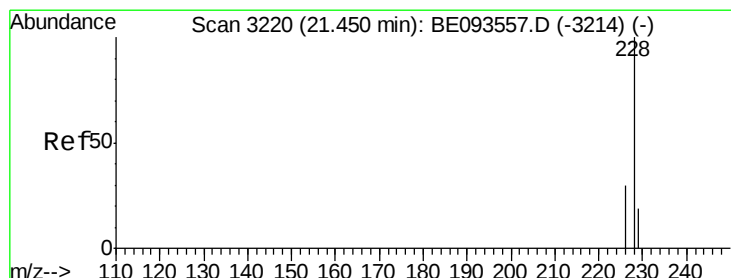
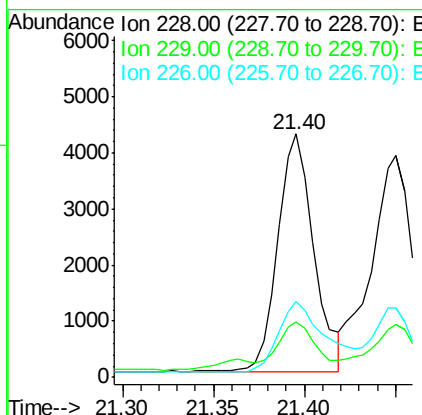
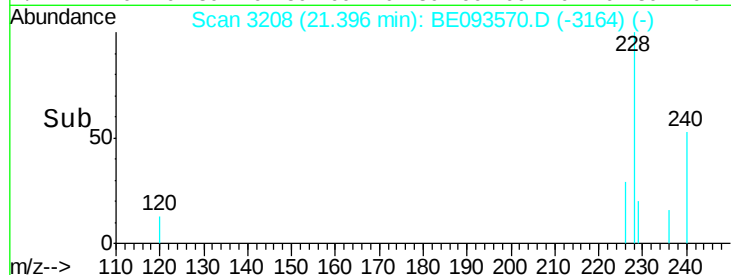
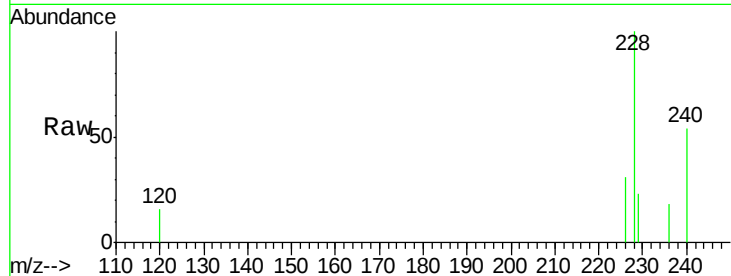
#18
Benzo(a)anthracene
Concen: 0.087 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BE093570.D
Acq: 25 Jul 2017 10:40

Instrument :
BNA_E
ClientSampleId :
C0B13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.0	22.8	34.2
226	31.0	17.0	25.6

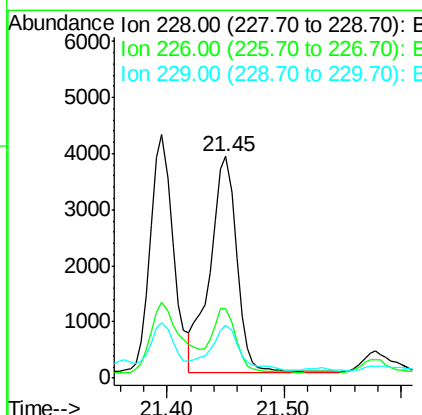
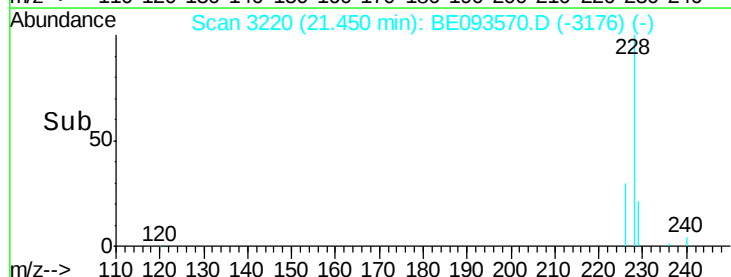
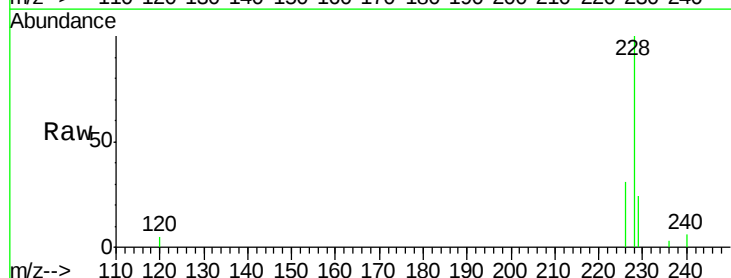
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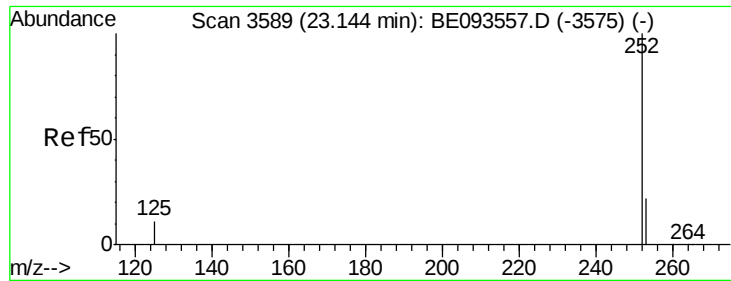
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#19
Chrysene
Concen: 0.095 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BE093570.D
Acq: 25 Jul 2017 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.0
229	23.8	17.7	26.5





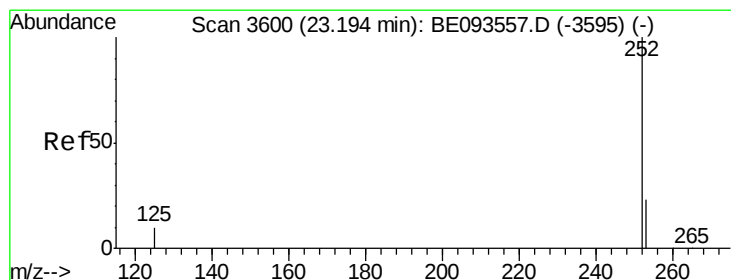
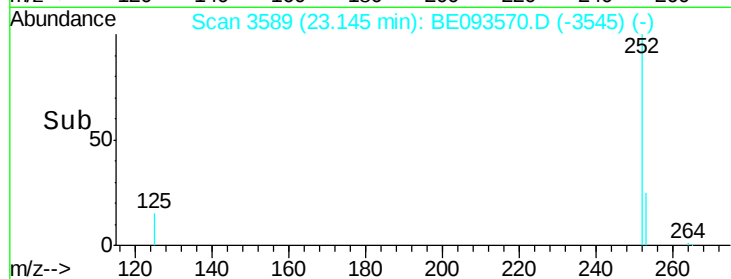
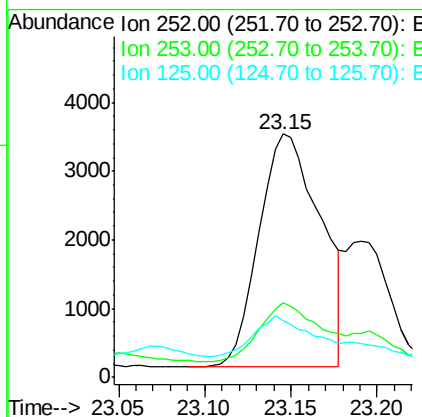
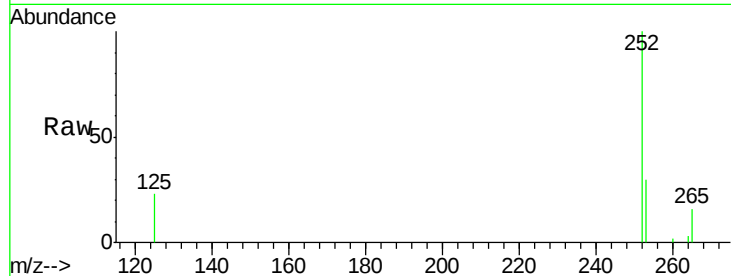
#21
Benzo(b)fluoranthene
Concen: 0.147 ng/ul
RT: 23.15 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BE093570.D
Acq: 25 Jul 2017 10:40

Instrument :
BNA_E
ClientSampleId :
C0B13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	0.0	64.2
125	23.3	0.0	35.0

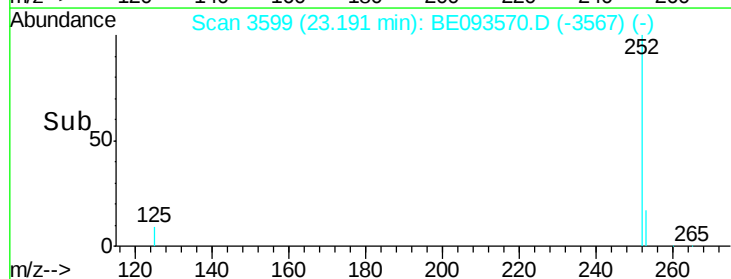
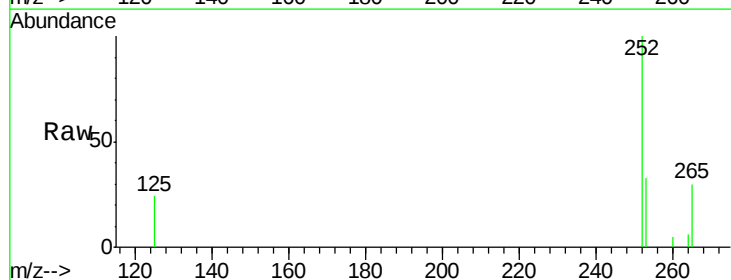
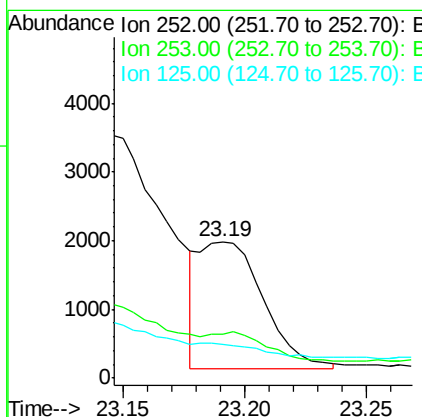
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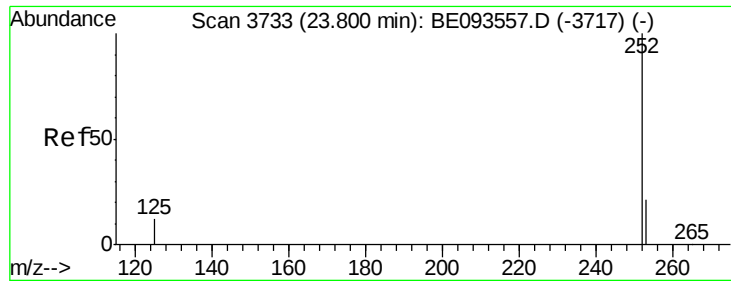
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#22
Benzo(k)fluoranthene
Concen: 0.060 ng/ul m
RT: 23.19 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BE093570.D
Acq: 25 Jul 2017 10:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.6	24.5	36.7
125	24.4	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.133 ng/ul m

RT: 23.81 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BE093570.D

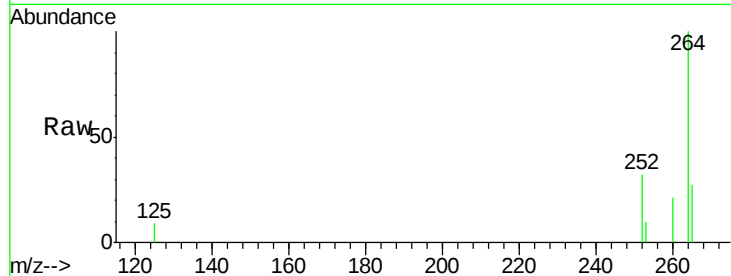
Acq: 25 Jul 2017 10:40

Instrument :

BNA_E

ClientSampleId :

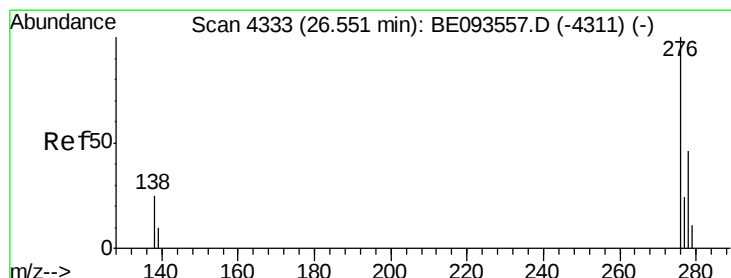
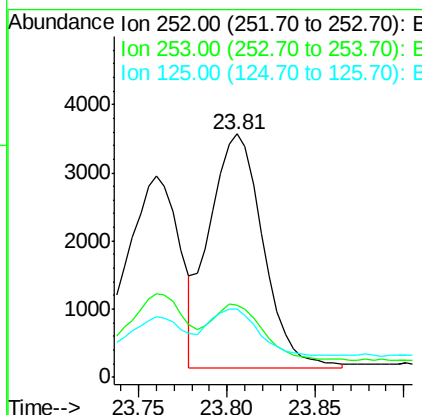
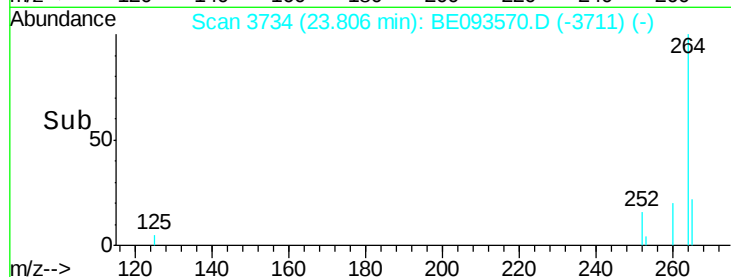
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Tgt Ion:	252	Resp:	7240
Ion Ratio	Lower	Upper	
252	100		
253	29.7	28.5	42.7
125	28.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.069 ng/ul m

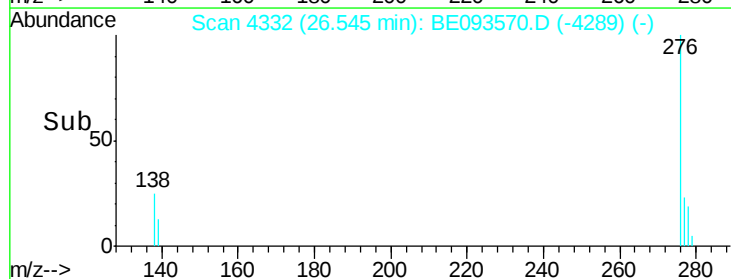
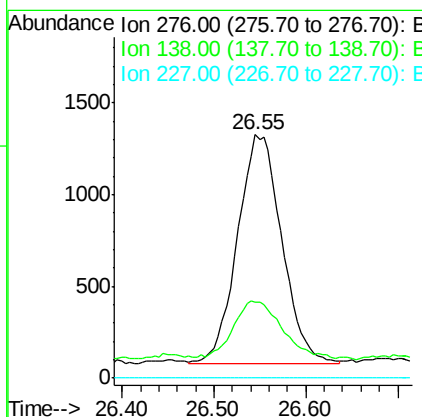
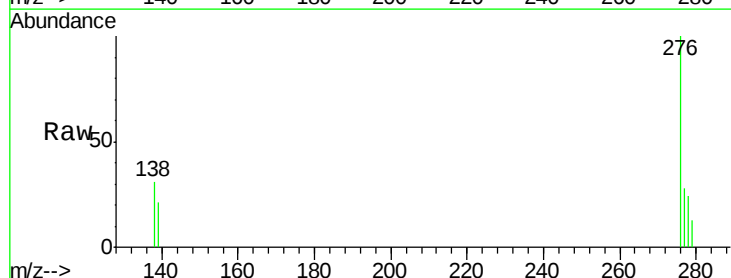
RT: 26.55 min Scan# 4332

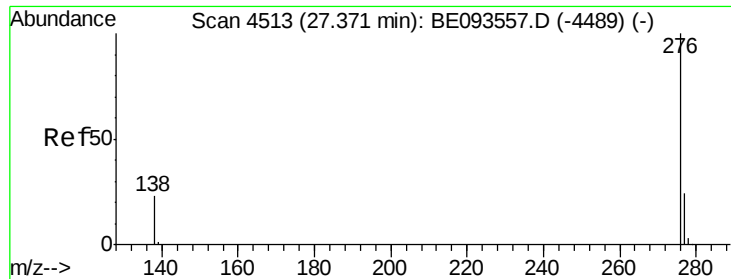
Delta R.T. -0.01 min

Lab File: BE093570.D

Acq: 25 Jul 2017 10:40

Tgt Ion:	276	Resp:	4162
Ion Ratio	Lower	Upper	
276	100		
138	1.3	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.075 ng/ul m

RT: 27.37 min Scan# 4512

Delta R.T. -0.01 min

Lab File: BE093570.D

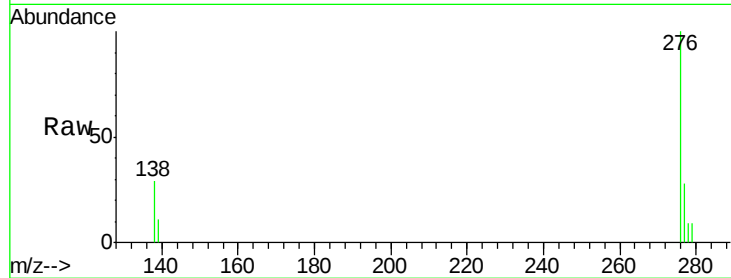
Acq: 25 Jul 2017 10:40

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	21.8	32.8
277	27.8	20.5	30.7

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