

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093569.D
 Acq On : 25 Jul 2017 10:04
 Operator : SJ/JU
 Sample : I4209-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B11

Manual Integrations
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Quant Time: Jul 25 12:19:54 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	7.92	152	2219	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8151	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20370m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22336	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18584m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5568	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	18440	0.29	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	1893	0.065	ng/ul#	93
12) Phenanthrene	17.29	178	1697	0.031	ng/ul#	90
15) Fluoranthene	19.31	202	4137	0.060	ng/ul	85
17) Pyrene	19.67	202	4797m	0.074	ng/ul	
18) Benzo(a)anthracene	21.39	228	2698	0.042	ng/ul#	89
19) Chrysene	21.45	228	2985	0.048	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	4742	0.082	ng/ul	87
22) Benzo(k)fluoranthene	23.19	252	2042m	0.036	ng/ul	
23) Benzo(a)pyrene	23.80	252	3969m	0.073	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	2552m	0.042	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	2501m	0.049	ng/ul	

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

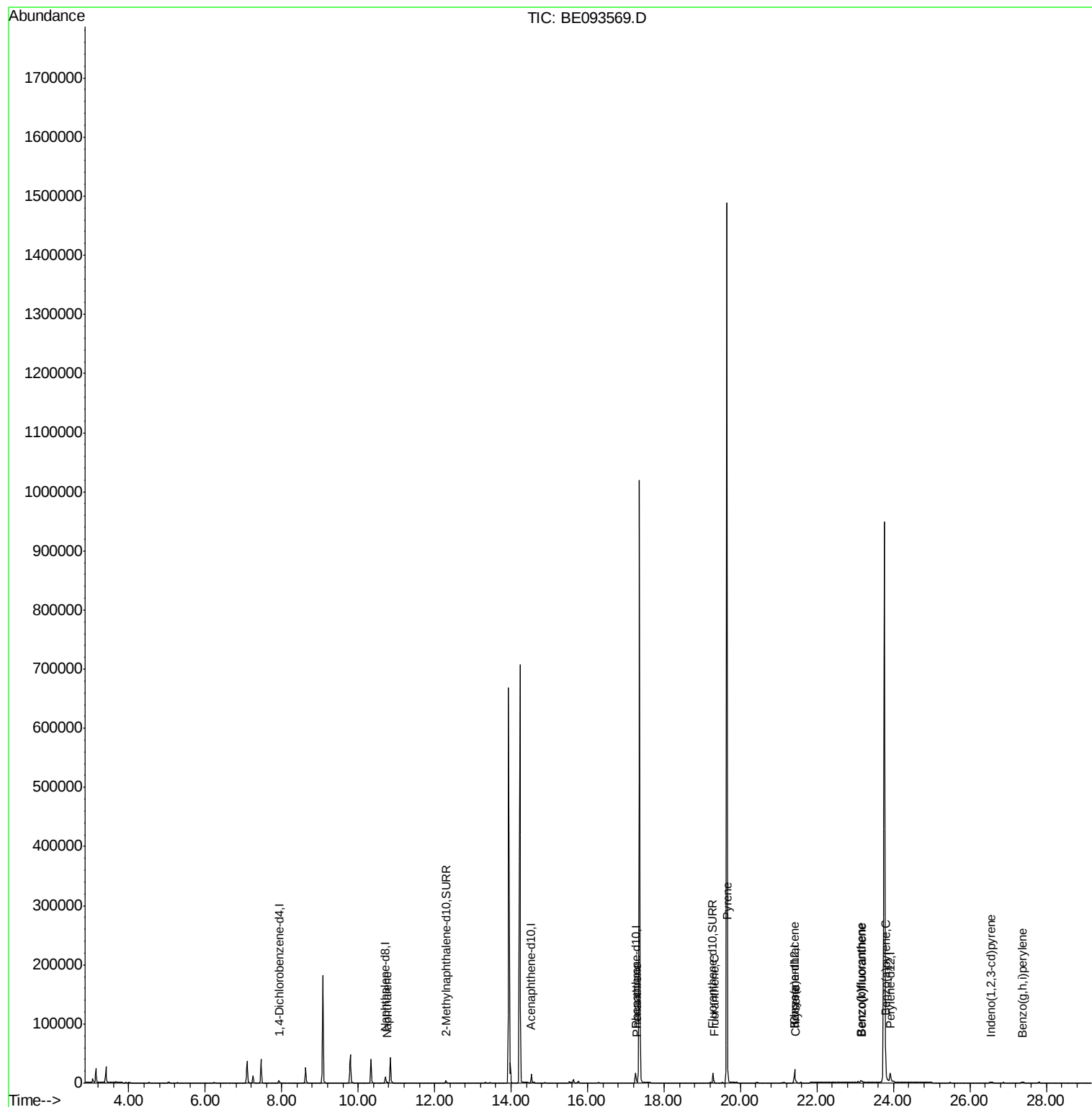
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093569.D
Acq On : 25 Jul 2017 10:04
Operator : SJ/JU
Sample : I4209-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

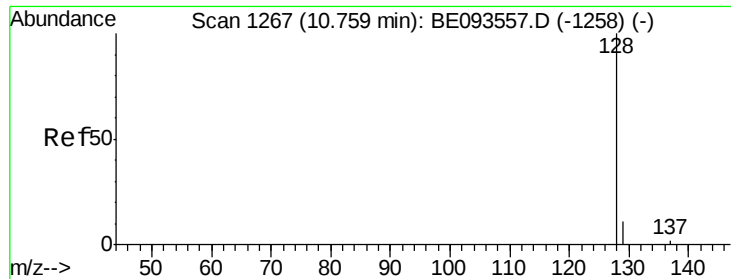
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.065 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093569.D

Acq: 25 Jul 2017 10:04

Instrument :

BNA_E

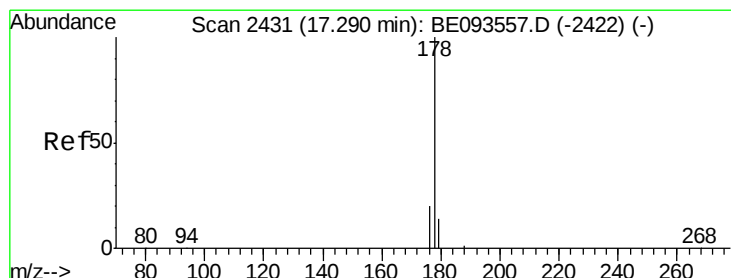
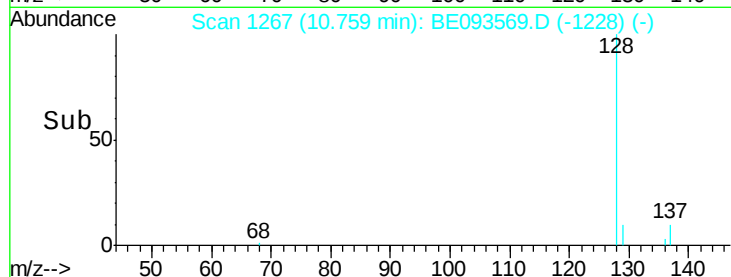
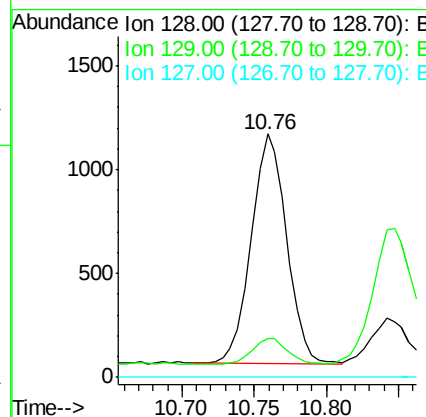
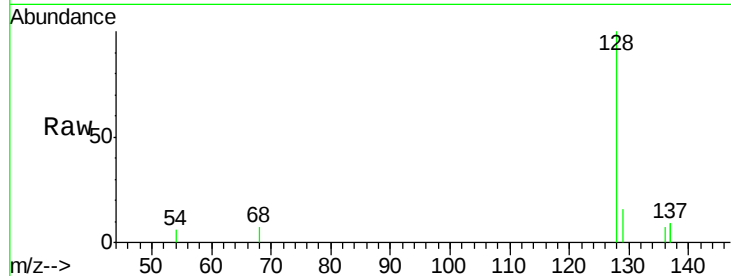
ClientSampleId :

C0B11

Tgt Ion:	128	Resp:	1893
Ion Ratio	Lower	Upper	
128	100		
129	15.7	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.031 ng/ul

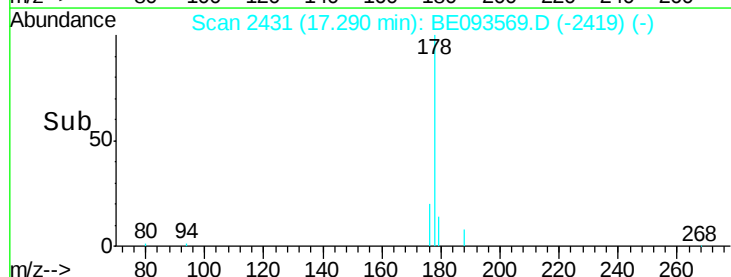
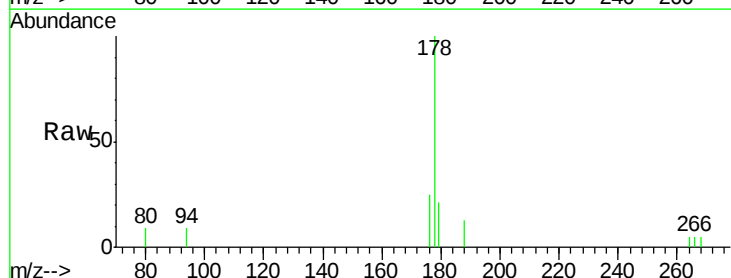
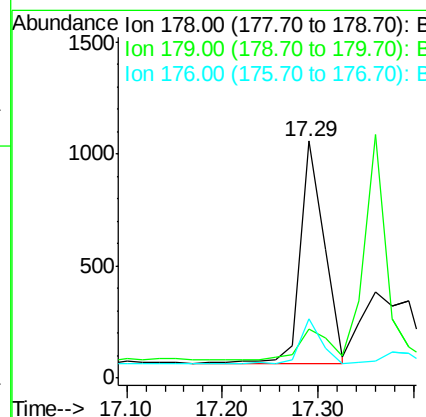
RT: 17.29 min Scan# 2431

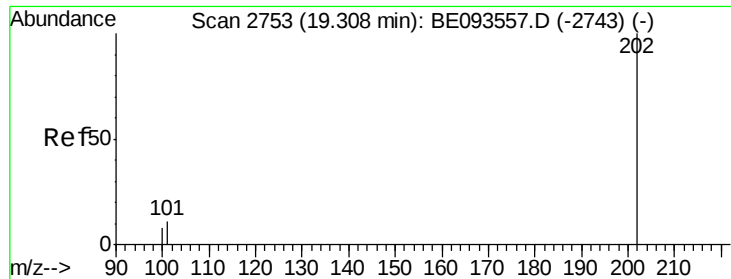
Delta R.T. -0.00 min

Lab File: BE093569.D

Acq: 25 Jul 2017 10:04

Tgt Ion:	178	Resp:	1697
Ion Ratio	Lower	Upper	
178	100		
179	20.9	18.4	27.6
176	24.8	13.6	20.4#





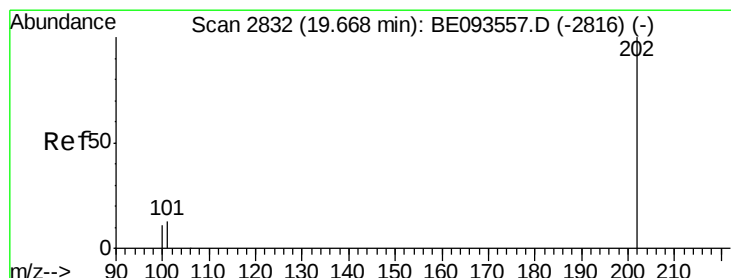
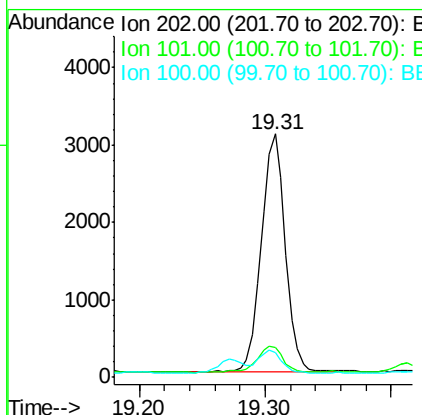
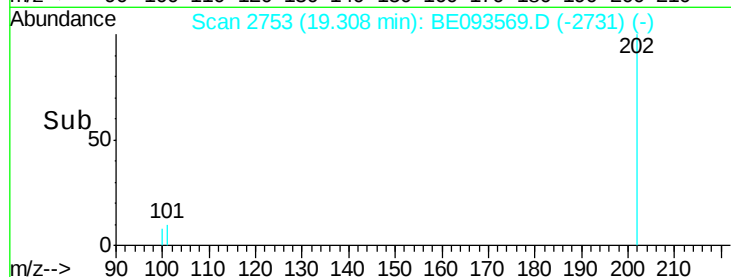
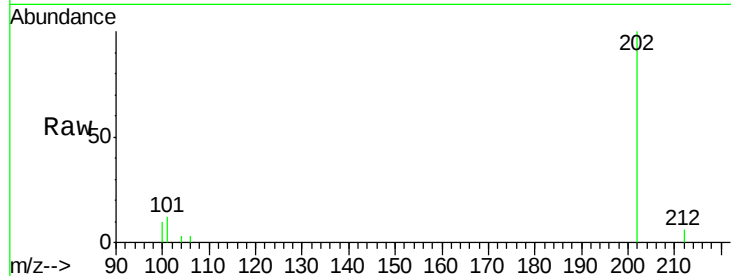
#15
Fluoranthene
 Concen: 0.060 ng/ul
 RT: 19.31 min Scan# 2753
 Delta R.T. -0.00 min
 Lab File: BE093569.D
 Acq: 25 Jul 2017 10:04

Instrument :
 BNA_E
 ClientSampleId :
 C0B11

Tgt Ion:	202	Resp:	4137
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.3
100	10.1	0.0	39.5

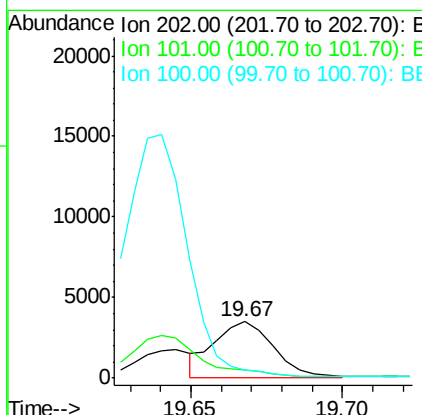
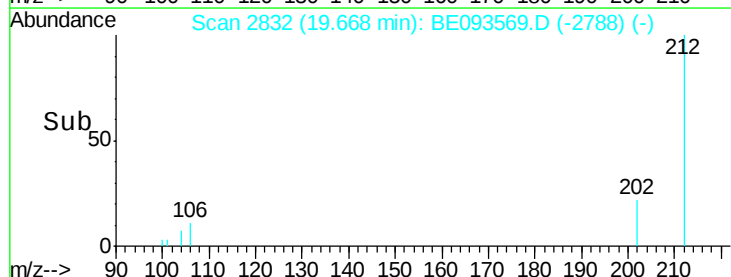
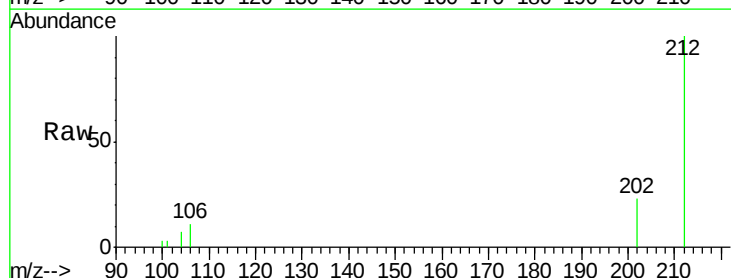
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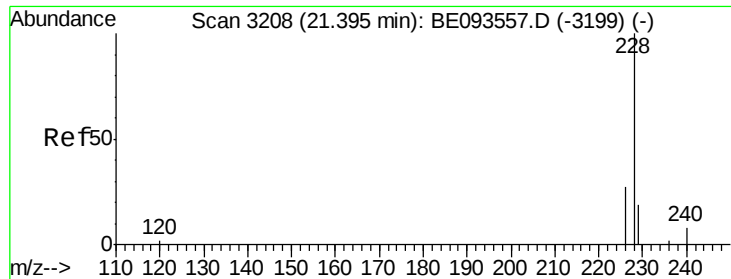
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#17
Pyrene
 Concen: 0.074 ng/ul m
 RT: 19.67 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BE093569.D
 Acq: 25 Jul 2017 10:04

Tgt Ion:	202	Resp:	4797
Ion Ratio	Lower	Upper	
202	100		
101	14.8	18.2	27.4#
100	15.5	15.6	23.4#





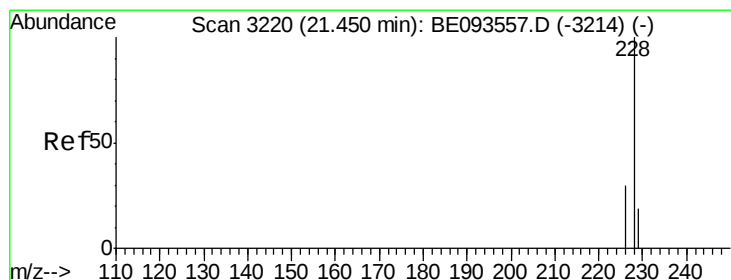
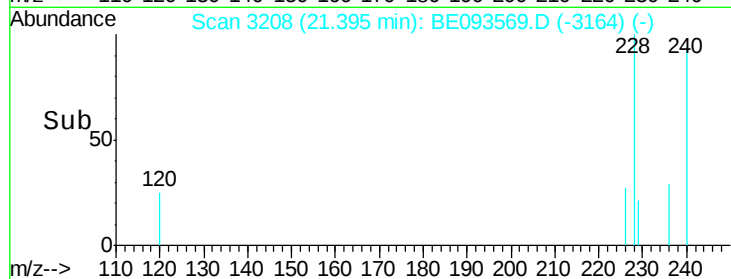
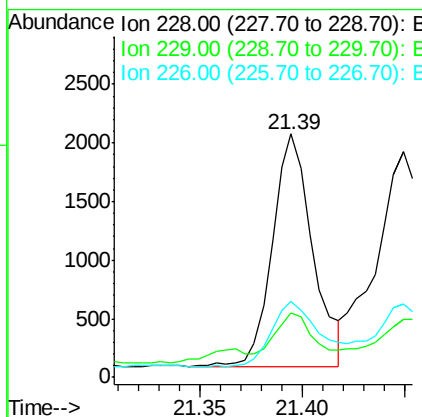
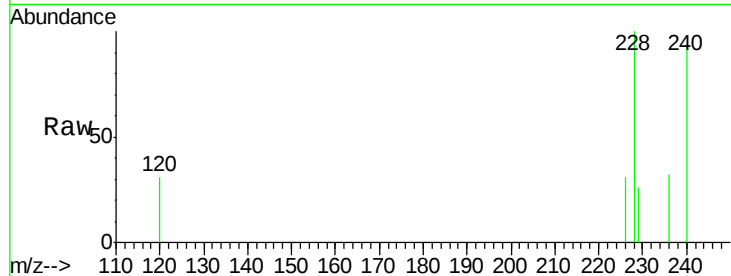
#18
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.39 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Instrument :
BNA_E
ClientSampled :
C0B11

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.4	22.8	34.2
226	31.0	17.0	25.6

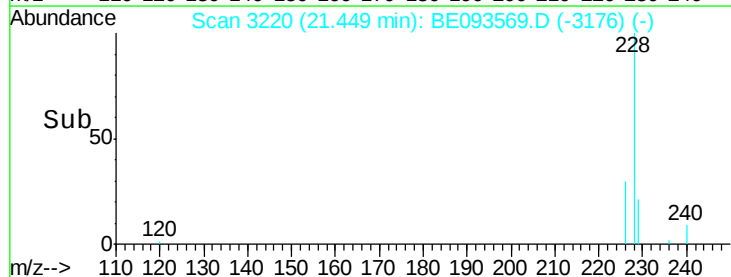
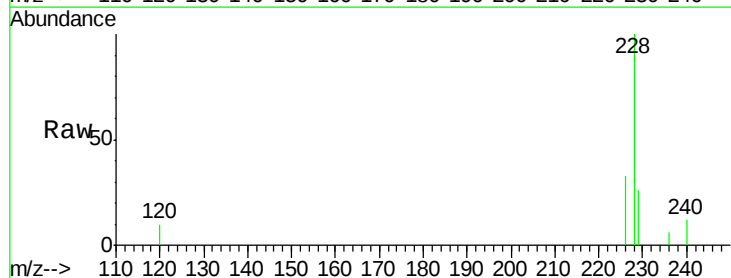
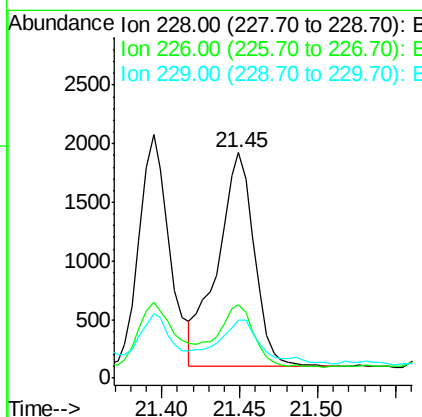
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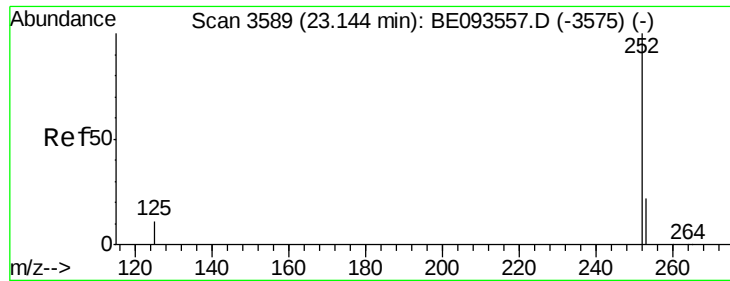
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#19
Chrysene
Concen: 0.048 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.0
229	26.0	17.7	26.5





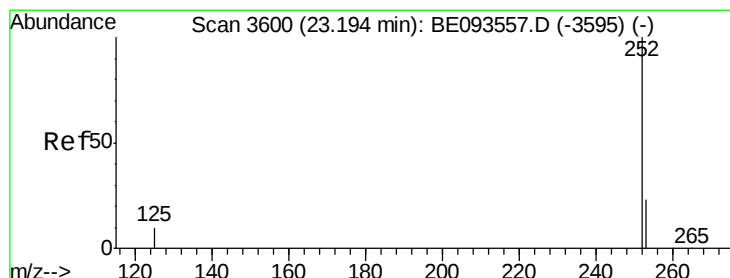
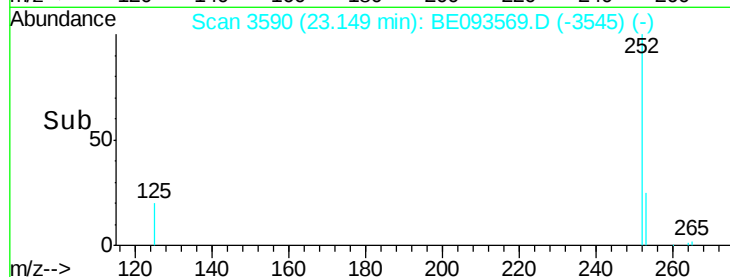
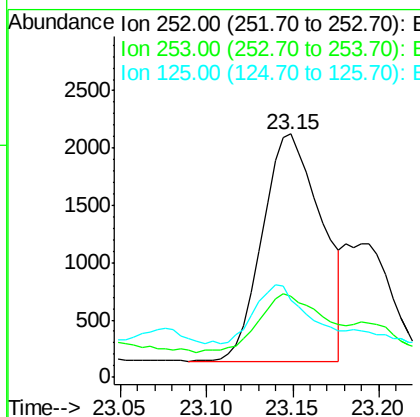
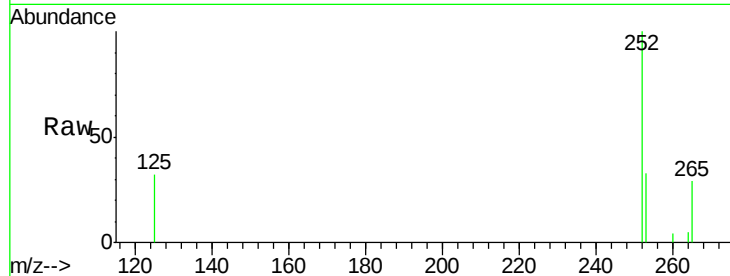
#21
Benzo(b)fluoranthene
Concen: 0.082 ng/ul
RT: 23.15 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Instrument :
BNA_E
ClientSampled :
C0B11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.4	0.0	64.2
125	31.8	0.0	35.0

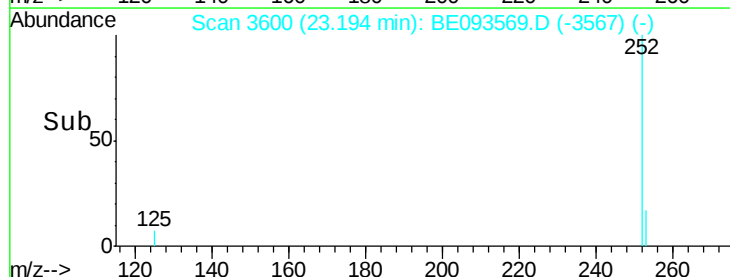
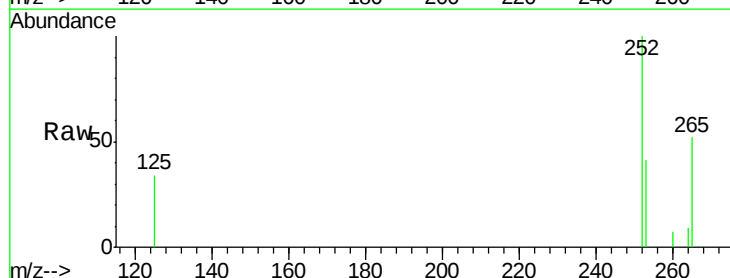
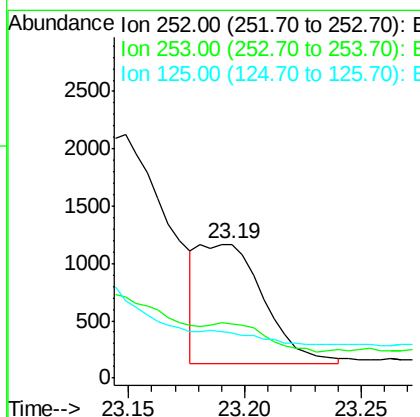
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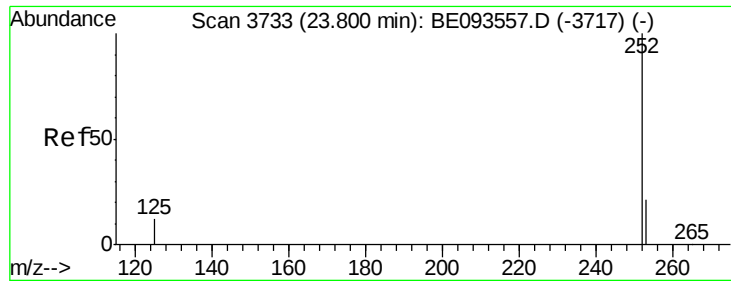
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#22
Benzo(k)fluoranthene
Concen: 0.036 ng/ul m
RT: 23.19 min Scan# 3600
Delta R.T. -0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.9	24.5	36.7#
125	33.6	13.7	20.5#





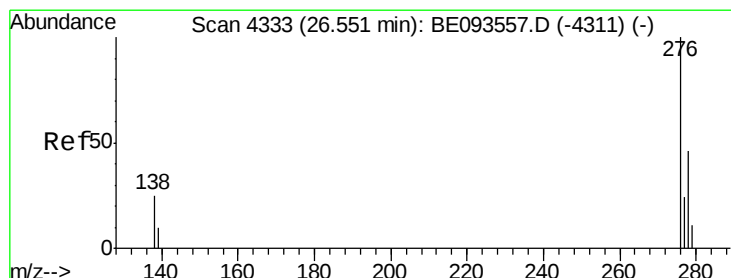
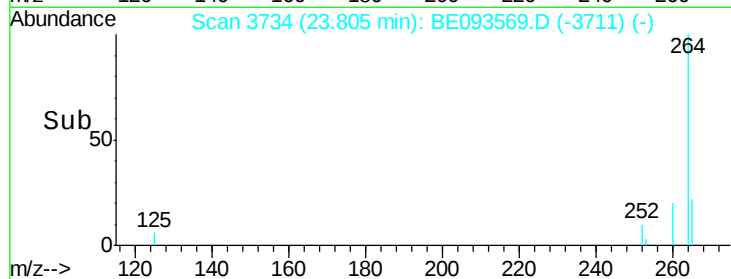
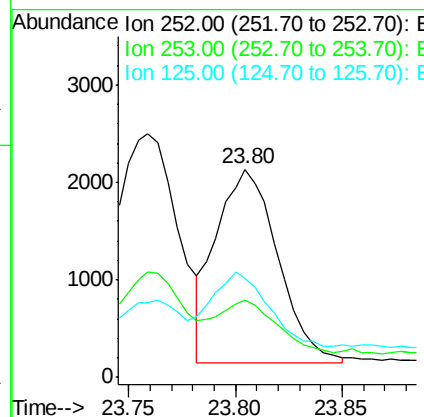
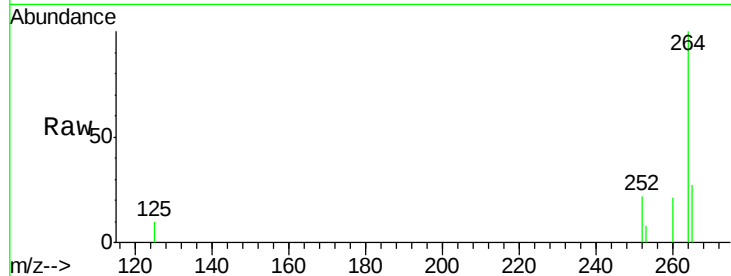
#23
Benzo(a)pyrene
Concen: 0.073 ng/ul m
RT: 23.80 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Instrument :
BNA_E
ClientSampleId :
C0B11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.1	28.5	42.7
125	47.6	18.1	27.1#

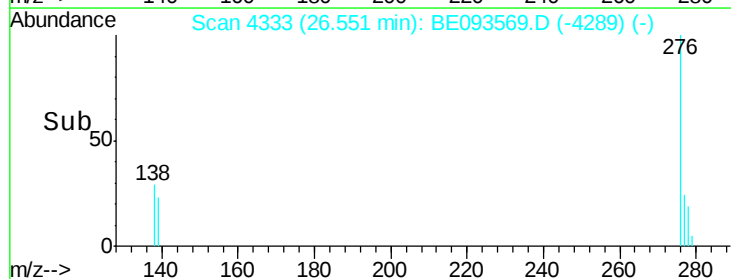
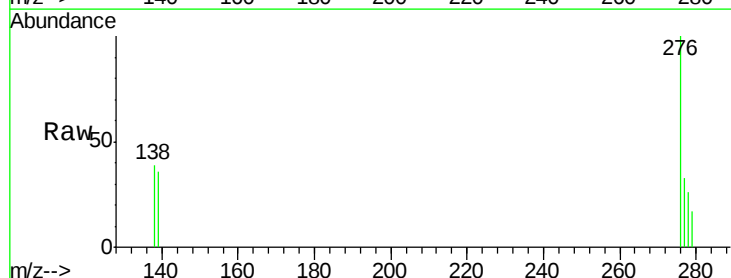
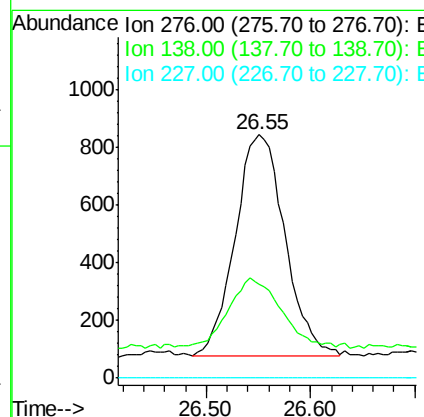
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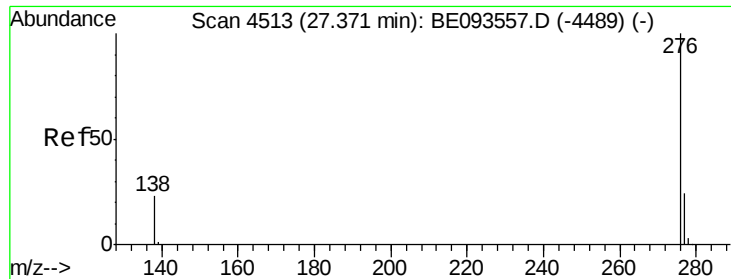
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.042 ng/ul m
RT: 26.55 min Scan# 4333
Delta R.T. -0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

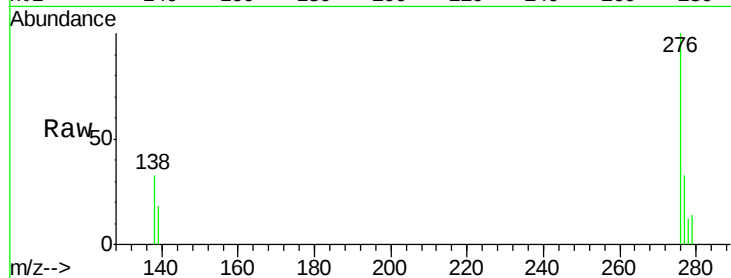
Tgt Ion	Ratio	Lower	Upper
276	100		
138	2.5	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul m
RT: 27.37 min Scan# 4512
Delta R.T. -0.00 min
Lab File: BE093569.D
Acq: 25 Jul 2017 10:04

Instrument :
BNA_E
ClientSampleId :
C0B11



Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.8#
277	33.0	20.5	30.7#

Manual Integrations
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