

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
 Data File : BE096863.D
 Acq On : 6 Jul 2018 21:13
 Operator : SJ/JU
 Sample : J3721-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H18

Manual Integrations
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Quant Time: Jul 09 05:29:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	21555	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13692	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	33350m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	31793m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28254m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	9333	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	24912m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1320	0.025	ng/ul#	89
7) Acenaphthylene	13.74	152	8076	0.144	ng/ul	97
9) Fluorene	15.08	166	1582	0.033	ng/ul	89
12) Phenanthrene	16.82	178	22116m	0.257	ng/ul	
13) Anthracene	16.91	178	13498m	0.185	ng/ul	
15) Fluoranthene	18.85	202	131072m	1.431	ng/ul	
17) Pyrene	19.21	202	182962	1.753	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	119162m	1.589	ng/ul	
19) Chrysene	21.02	228	222406	2.289	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	209956m	2.723	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	71761m	0.852	ng/ul	
23) Benzo(a)pyrene	23.12	252	116665m	1.789	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	65166m	0.962	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	16062m	0.299	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	53302m	0.811	ng/ul	

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

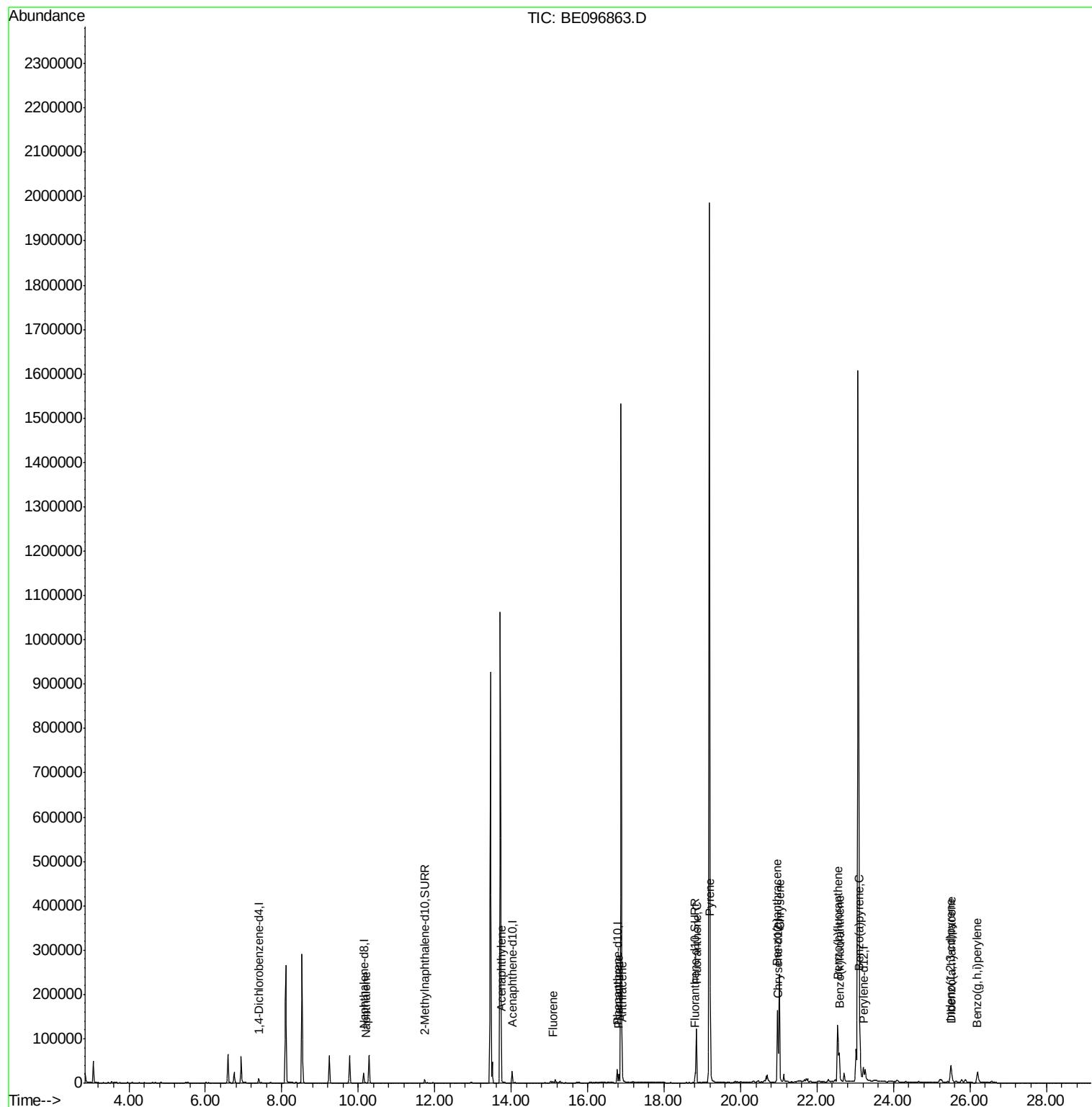
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096863.D
Acq On : 6 Jul 2018 21:13
Operator : SJ/JU
Sample : J3721-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

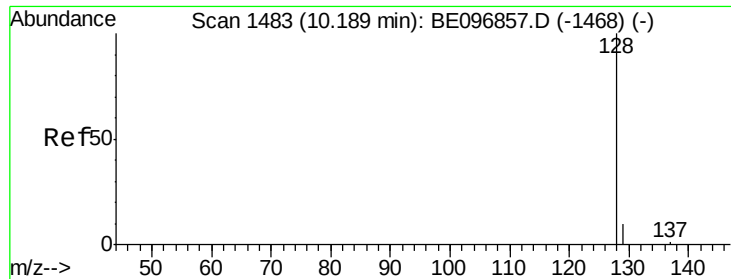
Instrument :
BNA_E
ClientSampleId :
F1H18

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.19 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE096863.D

Acq: 6 Jul 2018 21:13

Instrument :

BNA_E

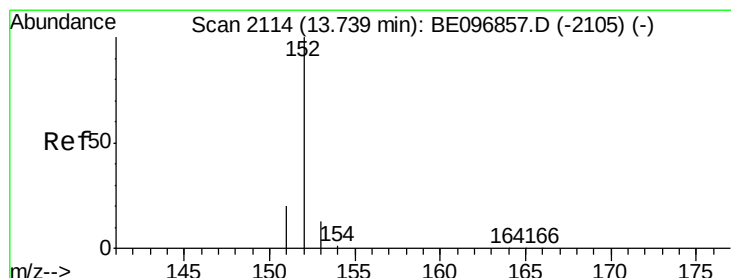
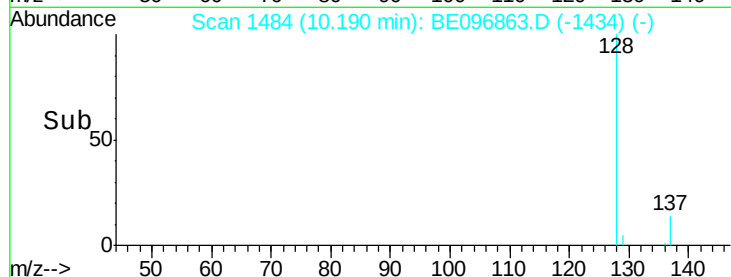
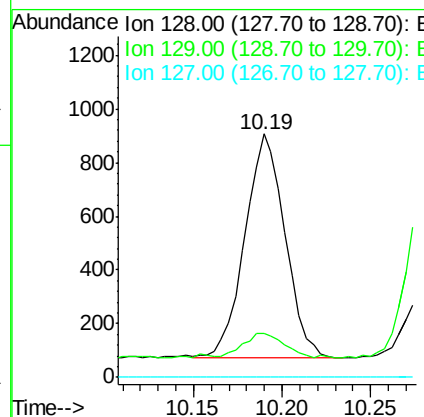
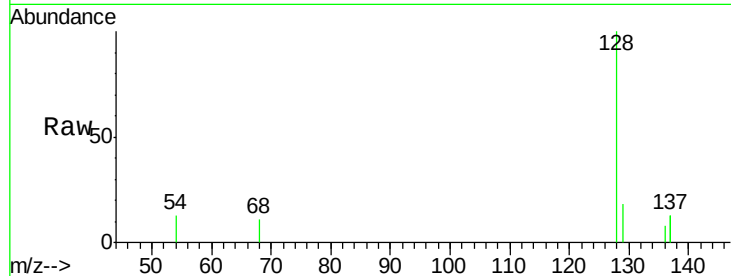
ClientSampled :

F1H18

Tgt Ion:	128	Resp:	1320
Ion Ratio	Lower	Upper	
128	100		
129	18.0	11.3	16.9#
127	0.0	4.0	6.0#

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#7

Acenaphthylene

Concen: 0.144 ng/ul

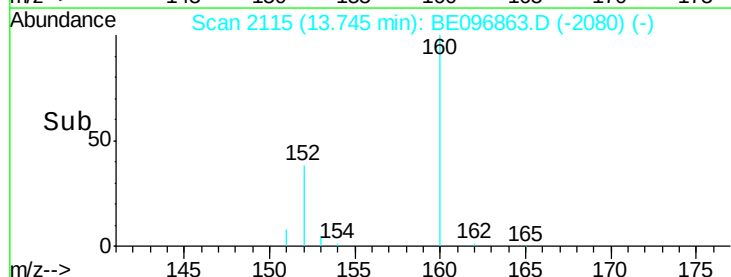
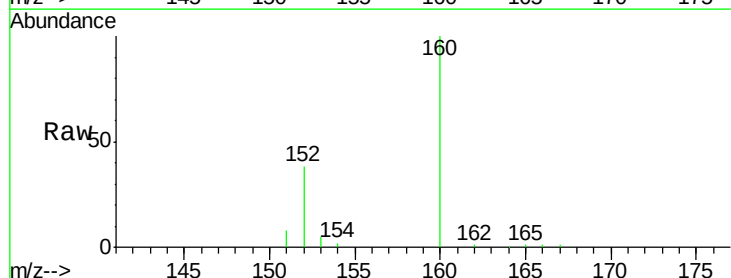
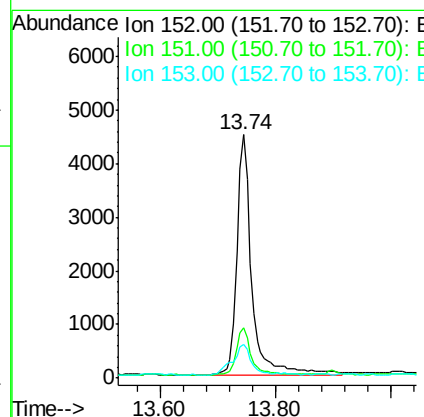
RT: 13.74 min Scan# 2115

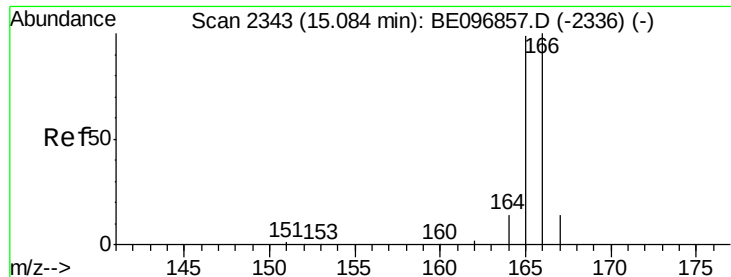
Delta R.T. 0.01 min

Lab File: BE096863.D

Acq: 6 Jul 2018 21:13

Tgt Ion:	152	Resp:	8076
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.1	25.7
153	14.1	12.8	19.2





#9

Fluorene

Concen: 0.033 ng/ul

RT: 15.08 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BE096863.D

Acq: 6 Jul 2018 21:13

Instrument :

BNA_E

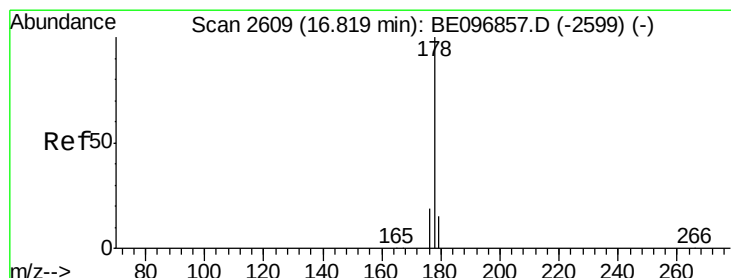
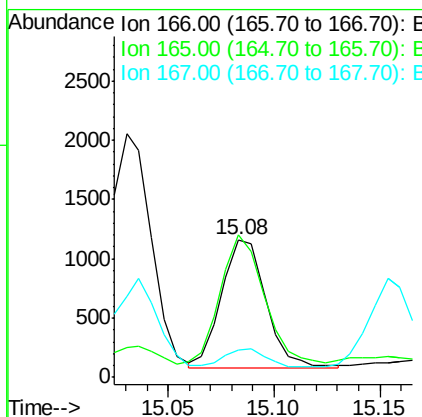
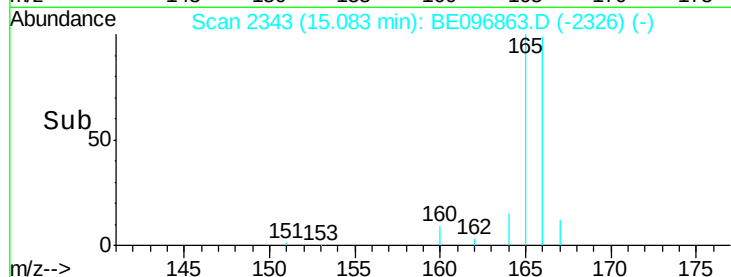
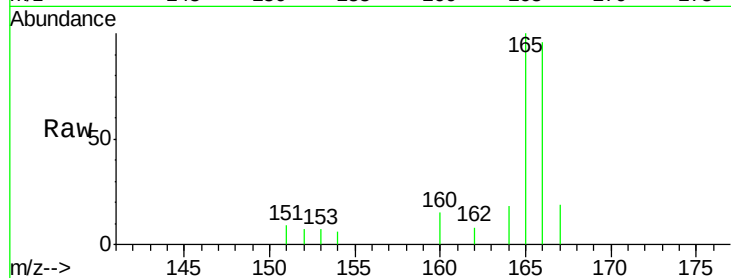
ClientSampled :

F1H18

Tgt Ion:	166	Resp:	1582
Ion Ratio	Lower	Upper	
166	100		
165	103.7	73.4	110.2
167	20.0	14.6	22.0

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#12

Phenanthrene

Concen: 0.257 ng/ul m

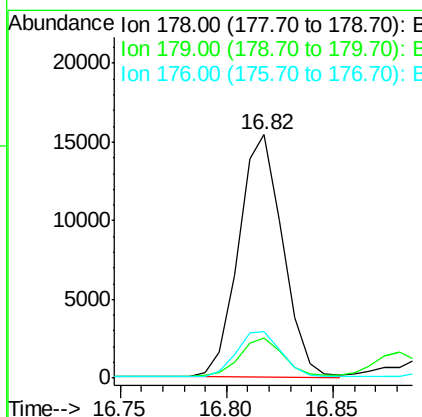
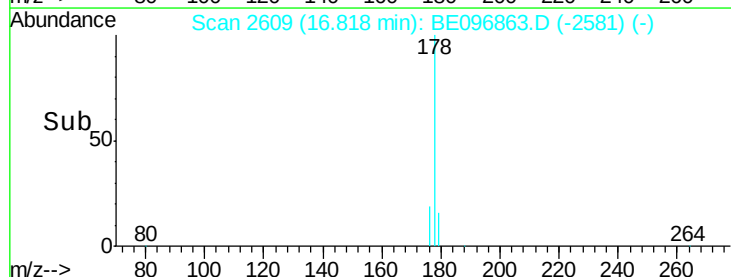
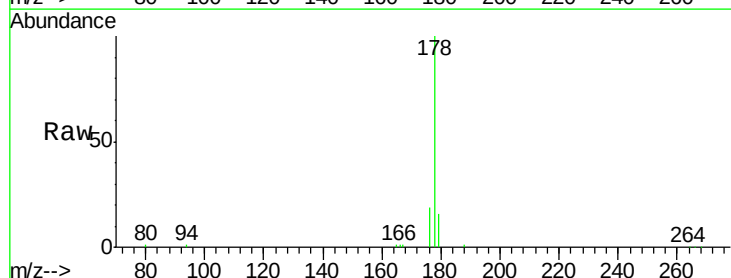
RT: 16.82 min Scan# 2609

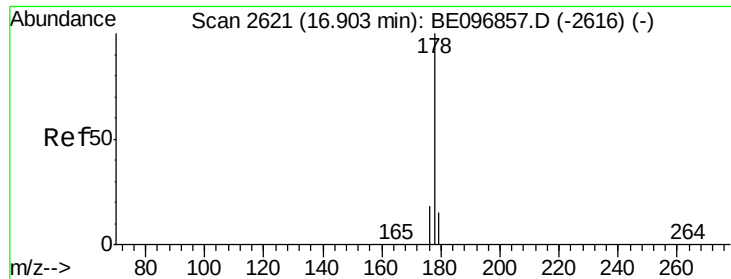
Delta R.T. -0.00 min

Lab File: BE096863.D

Acq: 6 Jul 2018 21:13

Tgt Ion:	178	Resp:	22116
Ion Ratio	Lower	Upper	
178	100		
179	16.5	18.4	27.6#
176	19.2	13.6	20.4





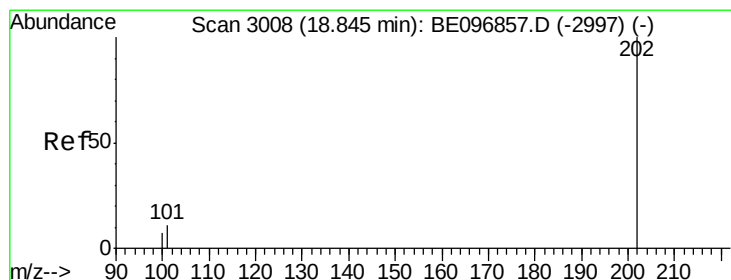
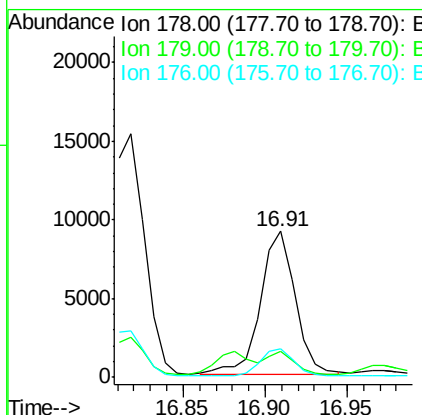
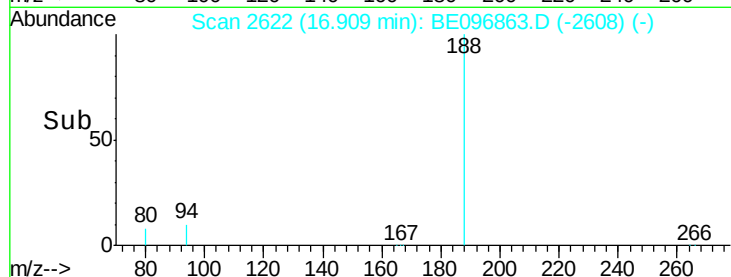
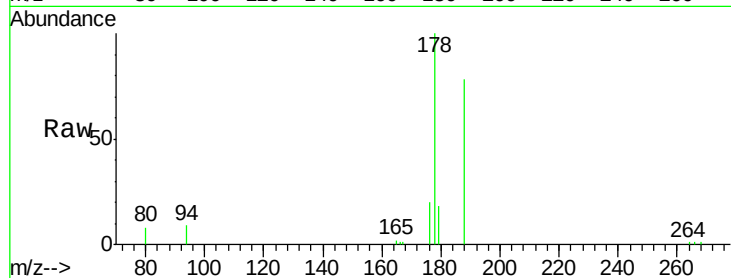
#13
 Anthracene
 Concen: 0.185 ng/ul m
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Instrument :
 BNA_E
 ClientSampleId :
 F1H18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.5	18.1	27.1#
176	19.6	14.7	22.1

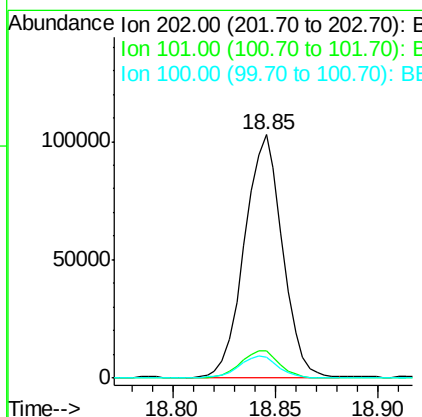
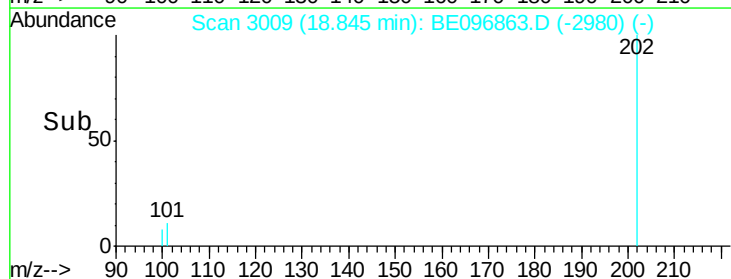
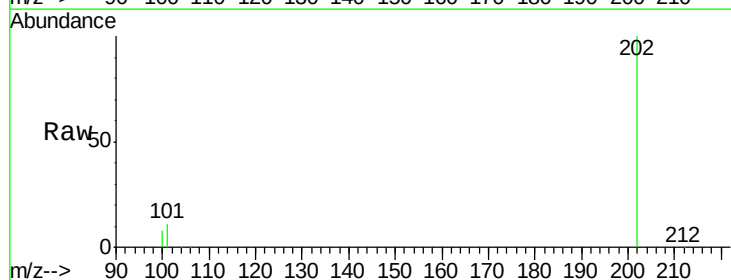
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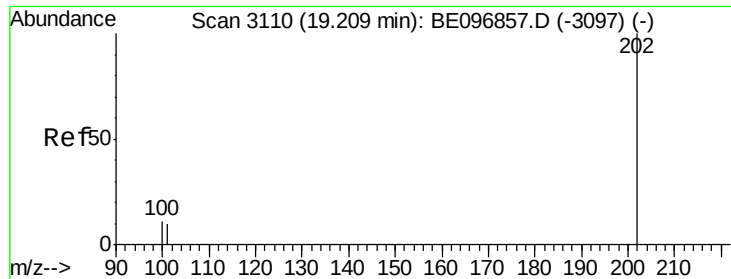
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#15
 Fluoranthene
 Concen: 1.431 ng/ul m
 RT: 18.85 min Scan# 3009
 Delta R.T. 0.00 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	8.5	0.0	39.5





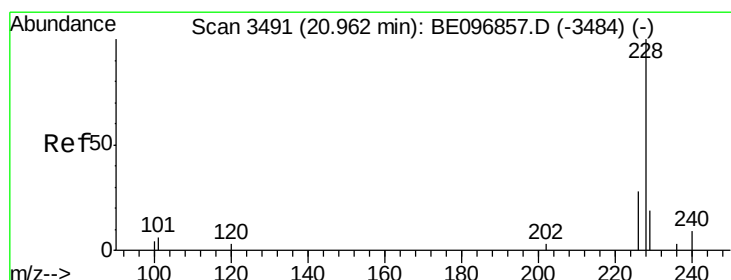
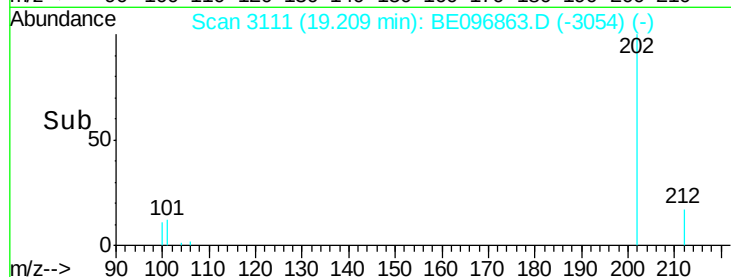
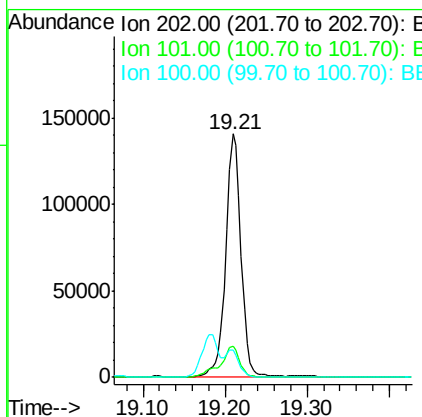
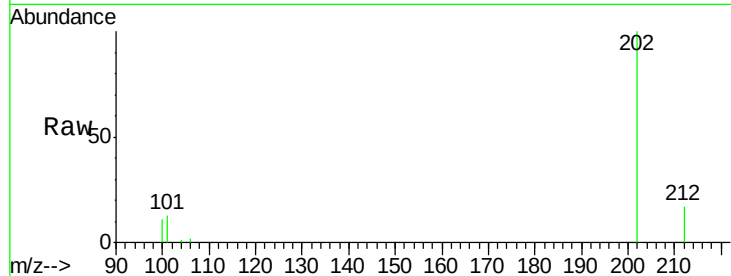
#17
Pyrene
 Concen: 1.753 ng/ul
 RT: 19.21 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Instrument :
 BNA_E
 ClientSampleId :
 F1H18

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.8	18.2	27.4#
100	11.2	15.6	23.4#

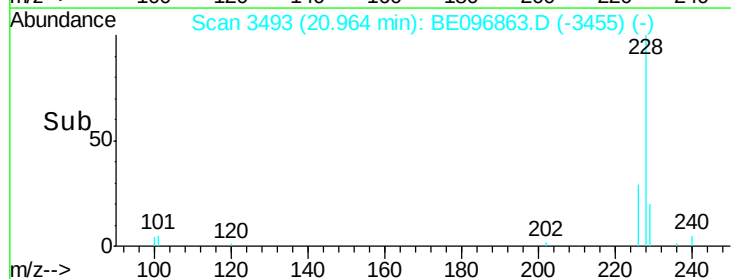
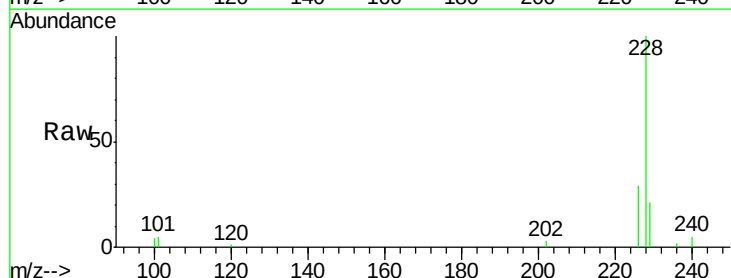
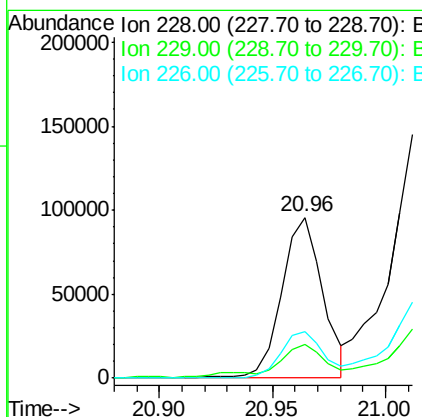
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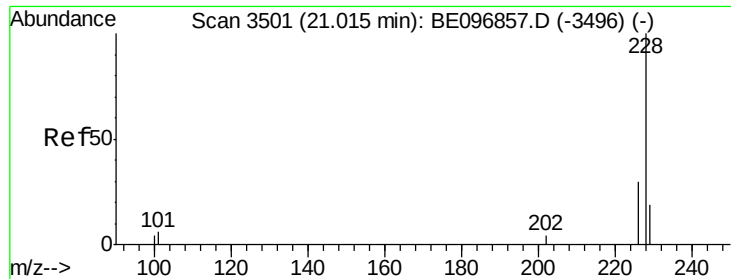
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#18
Benzo(a)anthracene
 Concen: 1.589 ng/ul m
 RT: 20.96 min Scan# 3493
 Delta R.T. 0.00 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.0	22.8	34.2#
226	29.2	17.0	25.6#





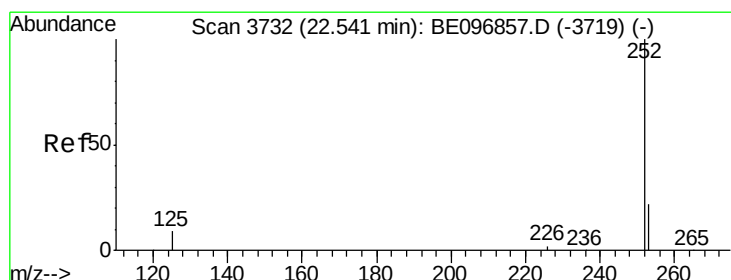
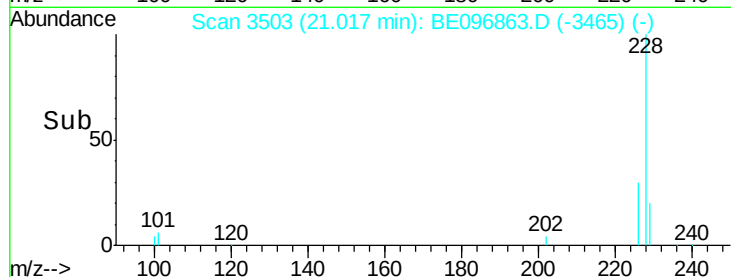
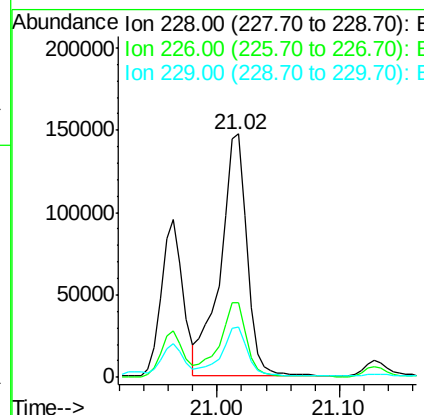
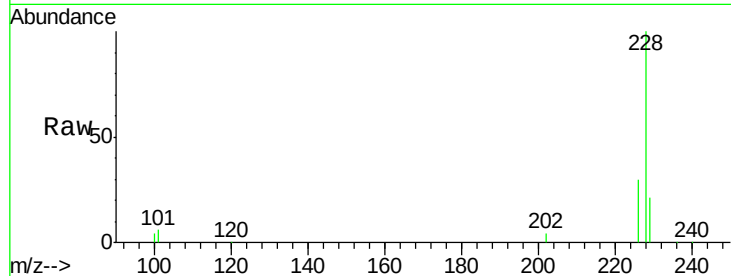
#19
Chrysene
Concen: 2.289 ng/ul
RT: 21.02 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BE096863.D
Acq: 6 Jul 2018 21:13

Instrument :
BNA_E
ClientSampleId :
F1H18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	222406		
226	30.4		23.4	35.0
229	20.6		17.7	26.5

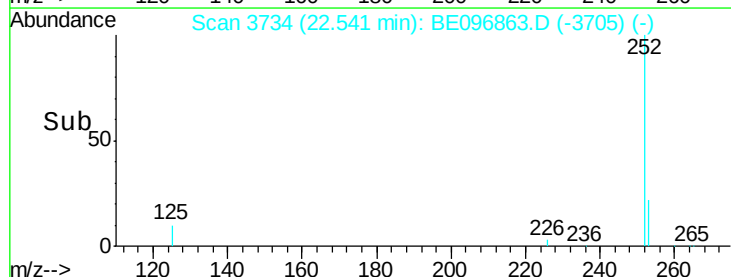
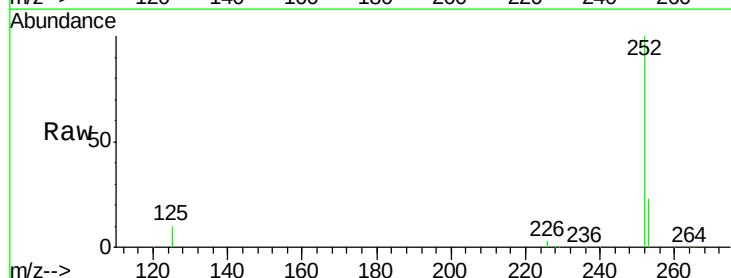
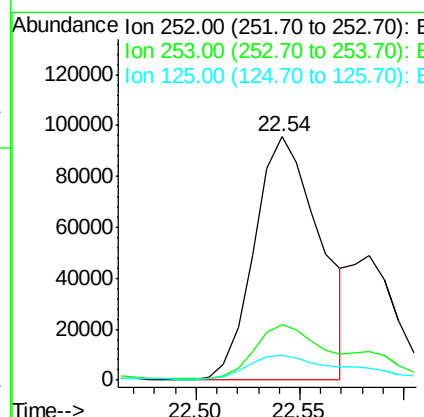
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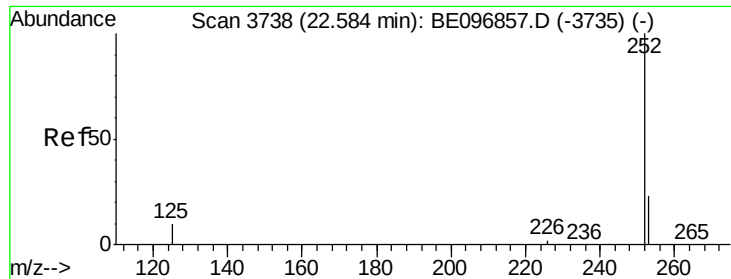
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#21
Benzo(b)fluoranthene
Concen: 2.723 ng/ul m
RT: 22.54 min Scan# 3734
Delta R.T. 0.01 min
Lab File: BE096863.D
Acq: 6 Jul 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	209956		
253	22.6		0.0	64.2
125	10.4		0.0	35.0





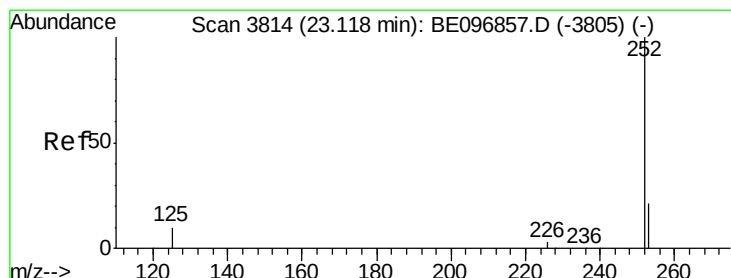
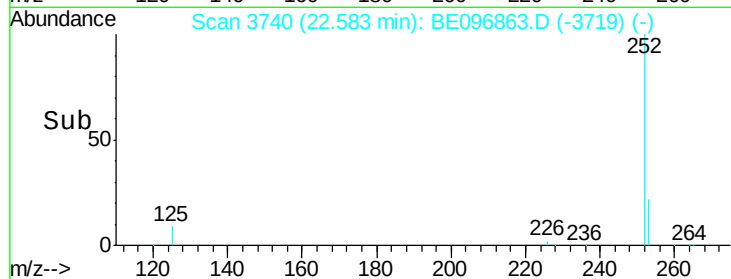
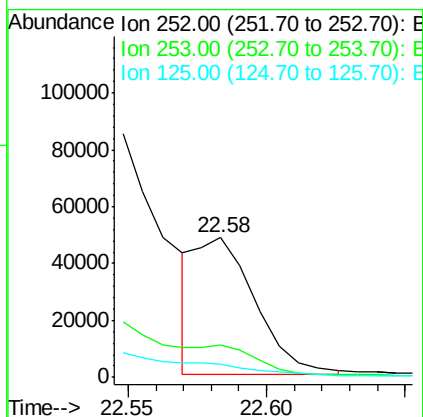
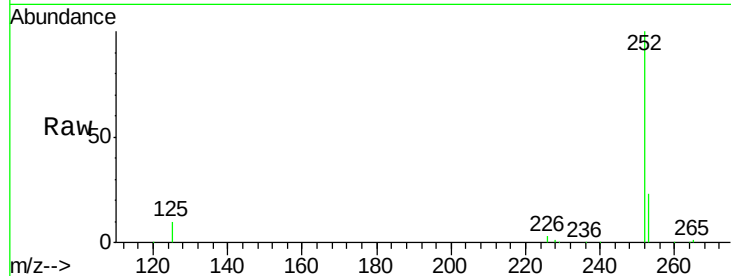
#22
Benzo(k)fluoranthene
Concen: 0.852 ng/ul m
RT: 22.58 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BE096863.D
Acq: 6 Jul 2018 21:13

Instrument :
BNA_E
ClientSampled :
F1H18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	24.5	36.7#
125	9.7	13.7	20.5#

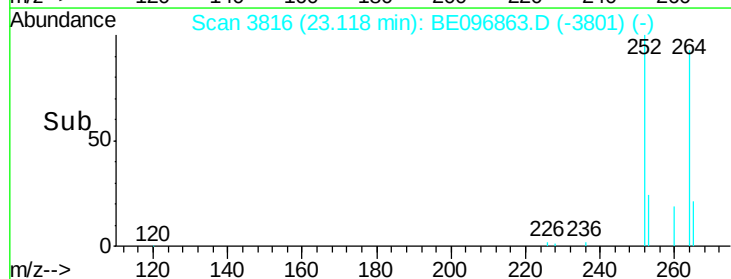
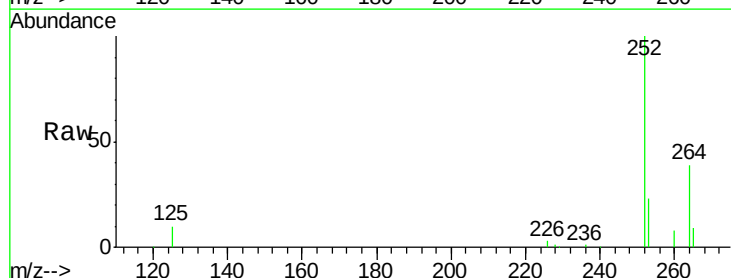
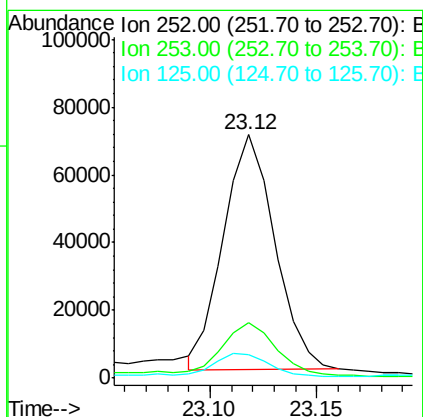
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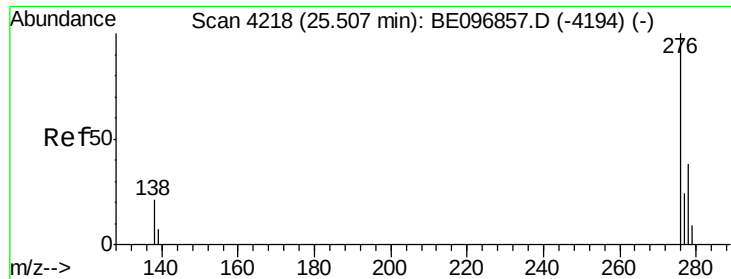
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#23
Benzo(a)pyrene
Concen: 1.789 ng/ul m
RT: 23.12 min Scan# 3816
Delta R.T. 0.01 min
Lab File: BE096863.D
Acq: 6 Jul 2018 21:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	28.5	42.7#
125	9.9	18.1	27.1#





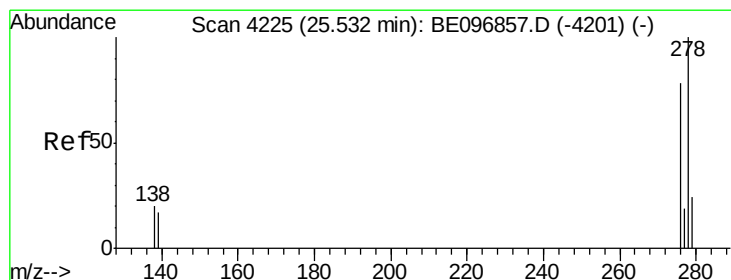
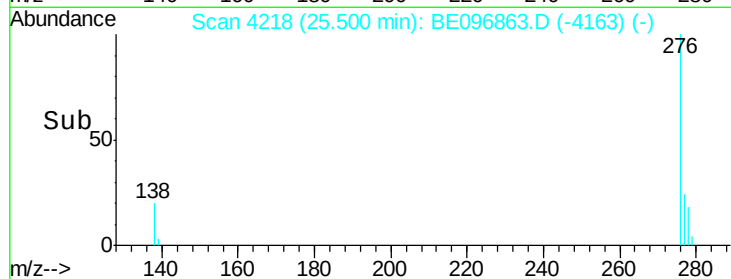
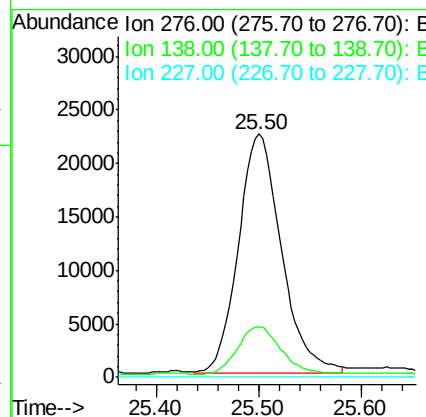
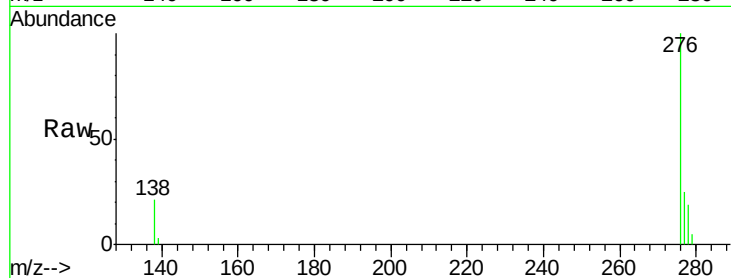
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.962 ng/ul m
 RT: 25.50 min Scan# 4218
 Delta R.T. -0.00 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Instrument :
 BNA_E
 ClientSampleId :
 F1H18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	65166		
138	2.0	28.0	42.0#	
227	0.0	8.0	12.0#	

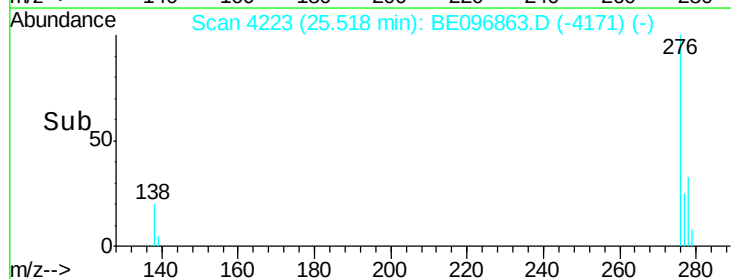
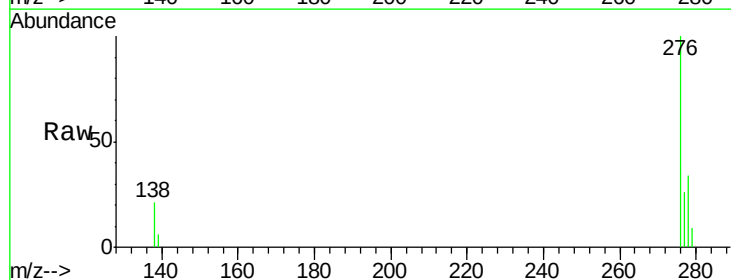
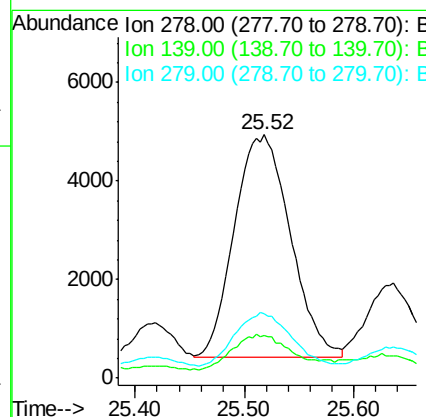
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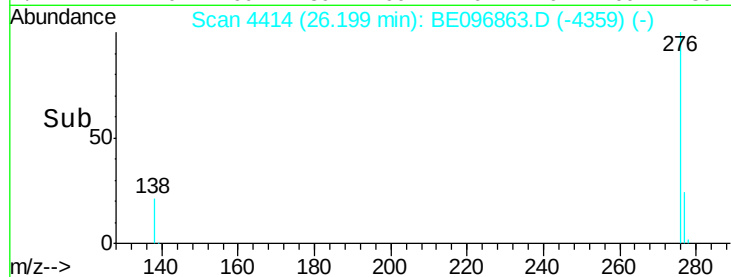
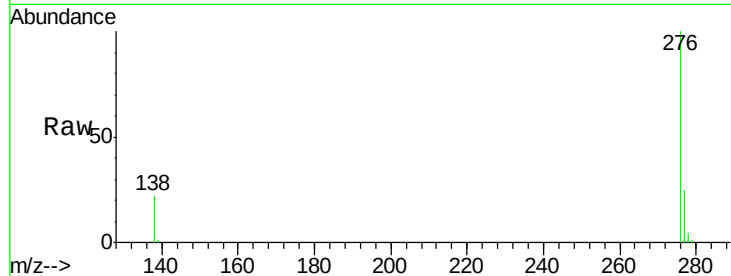
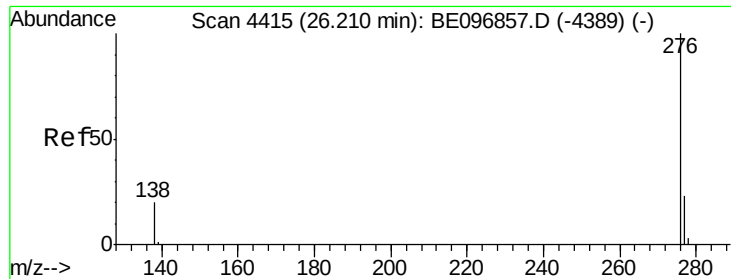
Sohil
 7/9/2018 4:14:09 PM



#25
 Dibenzo(a,h)anthracene
 Concen: 0.299 ng/ul m
 RT: 25.52 min Scan# 4223
 Delta R.T. -0.01 min
 Lab File: BE096863.D
 Acq: 6 Jul 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	16062		
139	17.7	17.4	26.0	
279	26.5	25.9	38.9	





#26

Benzo(g,h,i)perylene

Concen: 0.811 ng/ul m

RT: 26.20 min Scan# 4414

Delta R.T. -0.00 min

Lab File: BE096863.D

Acq: 6 Jul 2018 21:13

Instrument :

BNA_E

ClientSampleId :

F1H18

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		53302		
138	21.6	21.8	32.8#		
277	24.5	20.5	30.7		

Manual Integrations
APPROVED

Sohil
7/9/2018 4:14:09 PM

