

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
 Data File : BE096883.D
 Acq On : 9 Jul 2018 16:19
 Operator : SJ/JU
 Sample : J3721-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H20DL

Manual Integrations
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Quant Time: Jul 09 17:08:42 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 : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15750	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9351	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	22916	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	23361	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1201	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2925	0.05	ng/ul	0.00
Target Compounds					Qvalue	
7) Acenaphthylene	13.74	152	10062	0.263	ng/ul	96
9) Fluorene	15.08	166	908	0.028	ng/ul#	90
12) Phenanthrene	16.82	178	5518	0.093	ng/ul#	89
13) Anthracene	16.91	178	11880	0.237	ng/ul#	92
15) Fluoranthene	18.84	202	33106	0.526	ng/ul	84
17) Pyrene	19.21	202	96493	1.258	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	82081	1.490	ng/ul#	84
19) Chrysene	21.02	228	146398	2.051	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	321398m	4.111	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	116007m	1.359	ng/ul	
23) Benzo(a)pyrene	23.12	252	186596	2.822	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	112087	1.633	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	31029m	0.569	ng/ul	
26) Benzo(g,h,i)perylene	26.21	276	90330	1.356	ng/ul#	93

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

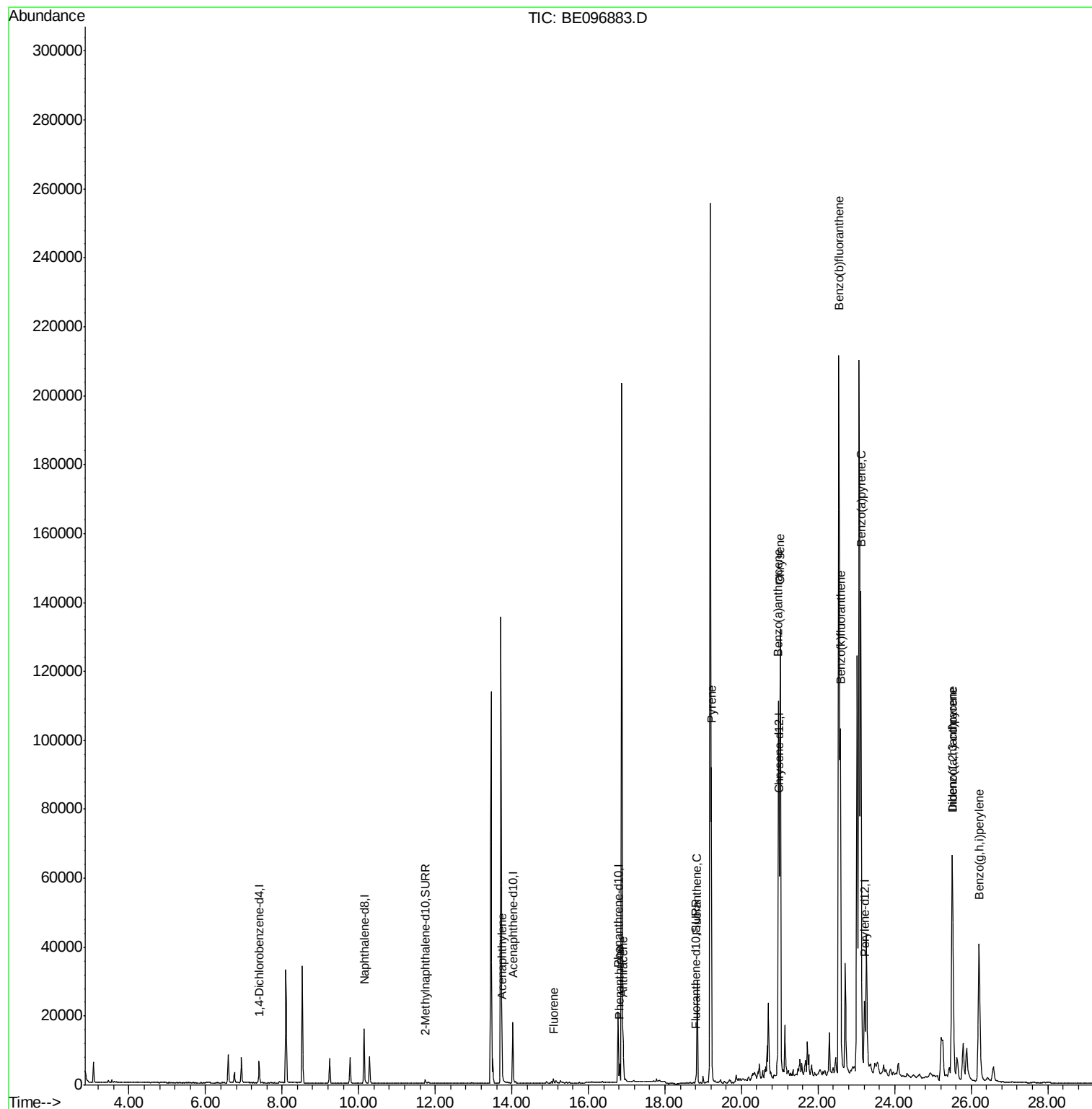
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
Data File : BE096883.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

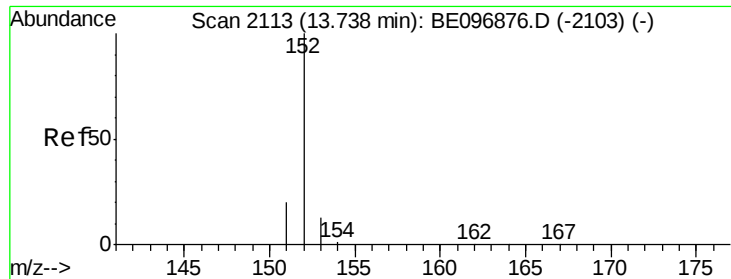
Instrument :
BNA_E
ClientSampleId :
F1H20DL

Quant Time: Jul 09 17:08:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#7

Acenaphthylene

Concen: 0.263 ng/ul

RT: 13.74 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BE096883.D

Acq: 9 Jul 2018 16:19

Instrument :

BNA_E

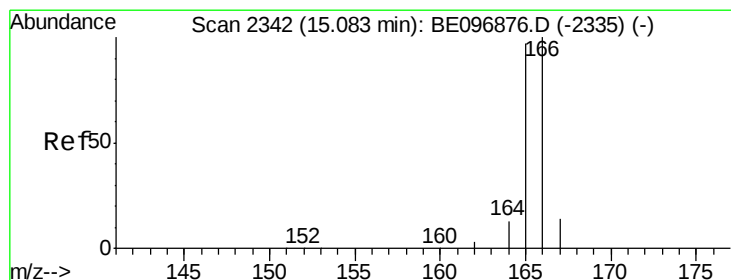
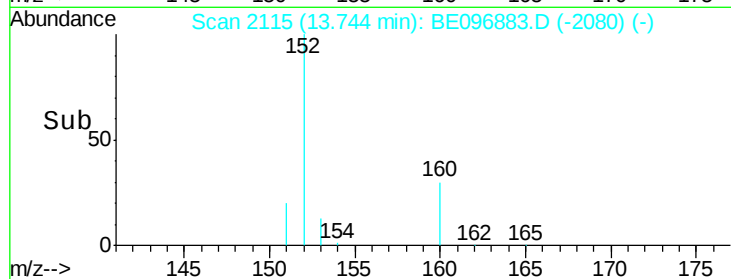
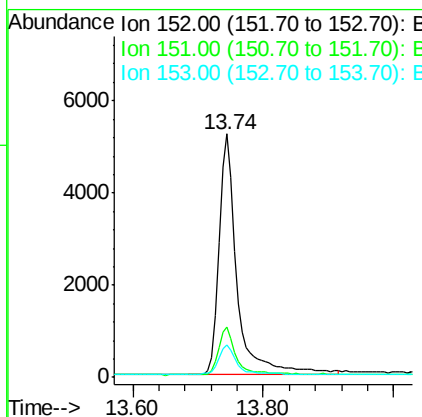
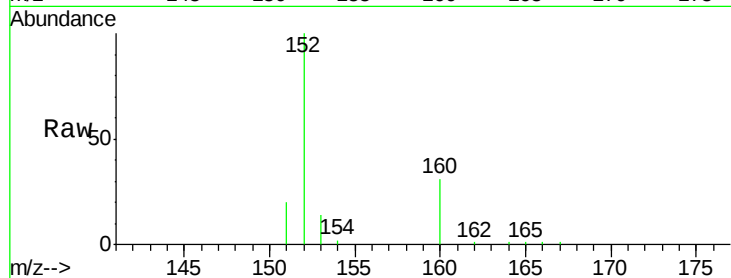
ClientSampleId :

F1H20DL

Tgt Ion:	152	Resp:	10062
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.1	25.7
153	13.6	12.8	19.2

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#9

Fluorene

Concen: 0.028 ng/ul

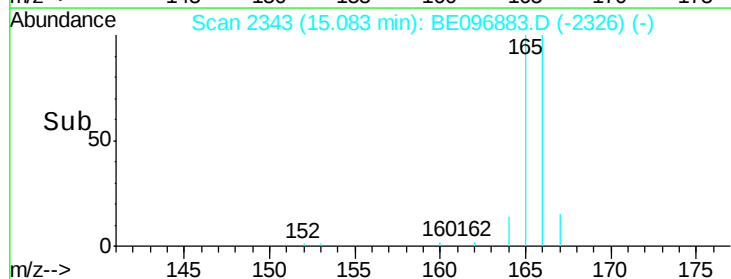
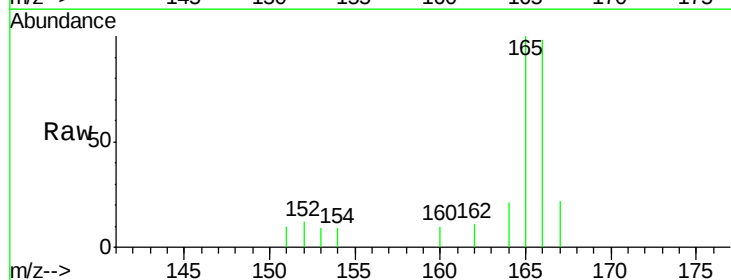
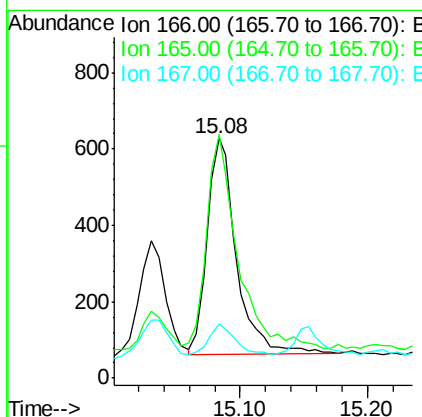
RT: 15.08 min Scan# 2343

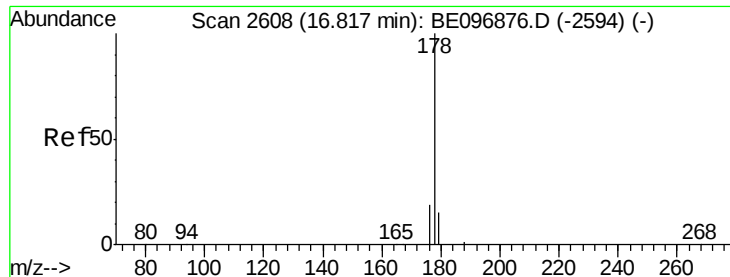
Delta R.T. -0.00 min

Lab File: BE096883.D

Acq: 9 Jul 2018 16:19

Tgt Ion:	166	Resp:	908
Ion Ratio	Lower	Upper	
166	100		
165	101.6	73.4	110.2
167	22.6	14.6	22.0





#12

Phenanthrene

Concen: 0.093 ng/ul

RT: 16.82 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BE096883.D

Acq: 9 Jul 2018 16:19

Instrument :

BNA_E

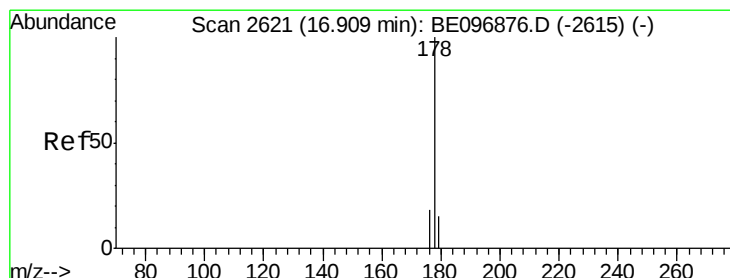
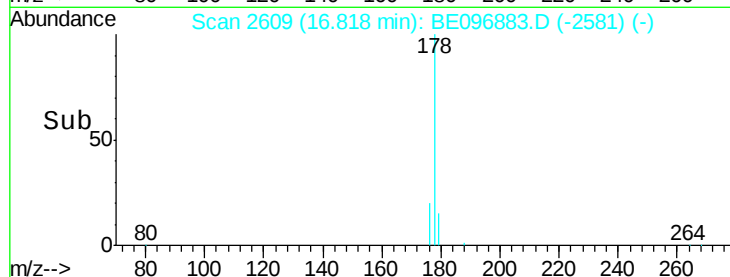
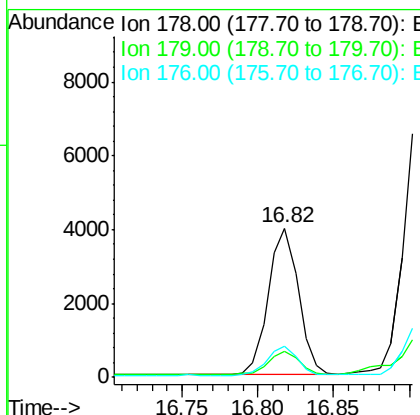
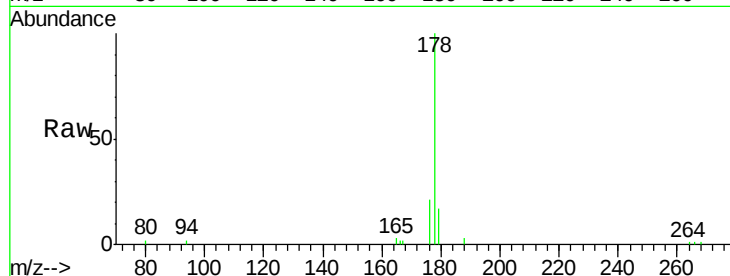
ClientSampleId :

F1H20DL

Tgt Ion:	178	Resp:	5518
Ion Ratio	Lower	Upper	
178	100		
179	17.2	18.4	27.6#
176	20.8	13.6	20.4#

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#13

Anthracene

Concen: 0.237 ng/ul

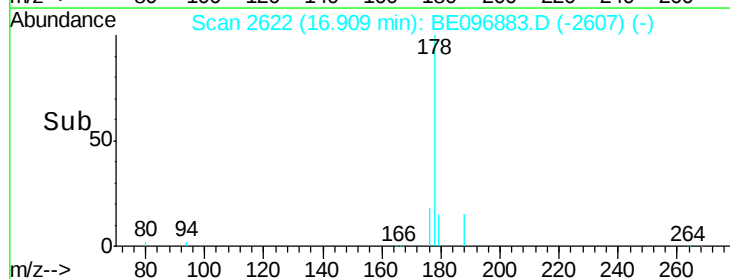
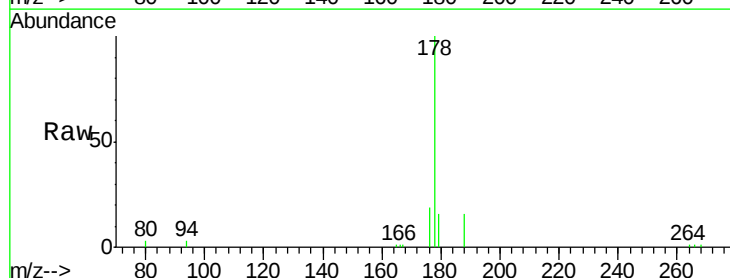
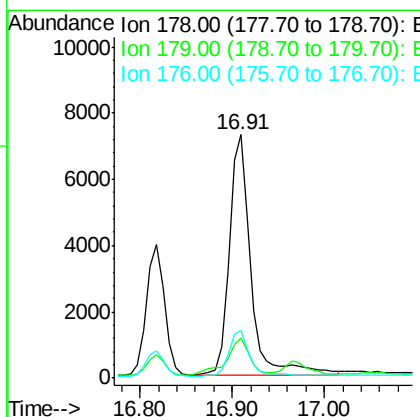
RT: 16.91 min Scan# 2622

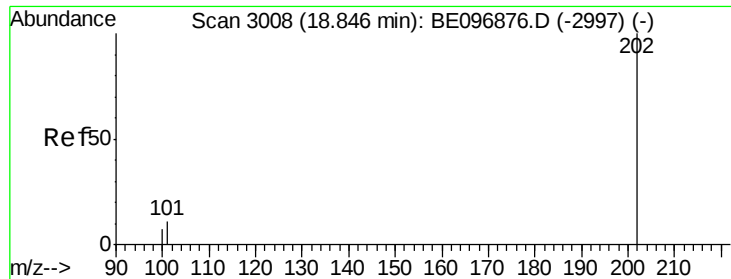
Delta R.T. 0.01 min

Lab File: BE096883.D

Acq: 9 Jul 2018 16:19

Tgt Ion:	178	Resp:	11880
Ion Ratio	Lower	Upper	
178	100		
179	16.3	18.1	27.1#
176	19.4	14.7	22.1





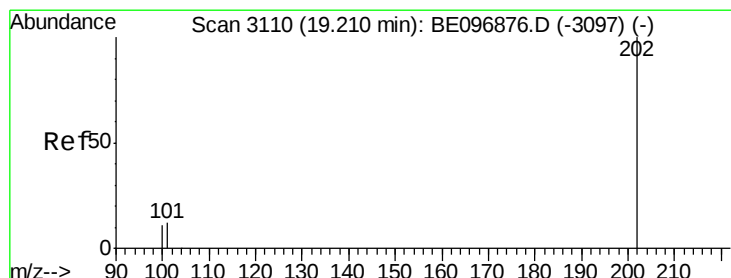
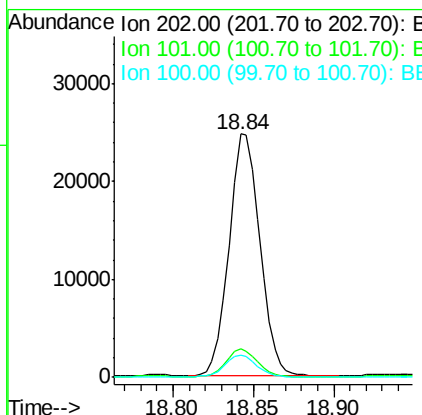
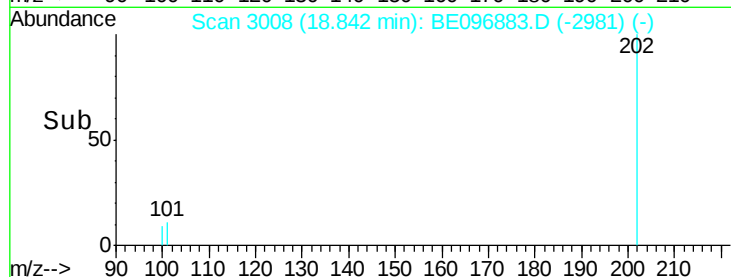
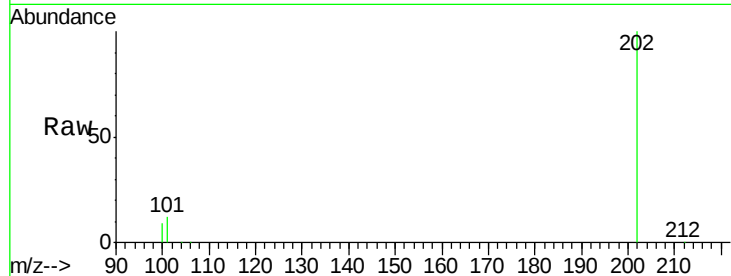
#15
Fluoranthene
Concen: 0.526 ng/ul
RT: 18.84 min Scan# 3008
Delta R.T. -0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Instrument :
BNA_E
ClientSampleId :
F1H20DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	0.0	30.3
100	9.3	0.0	39.5

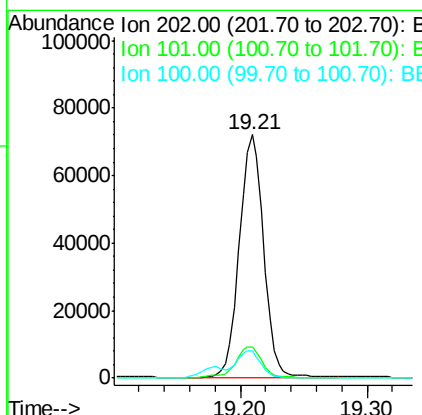
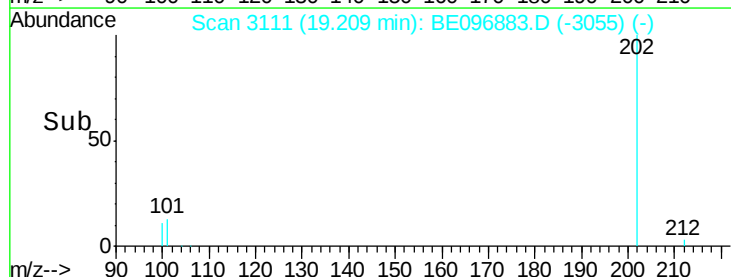
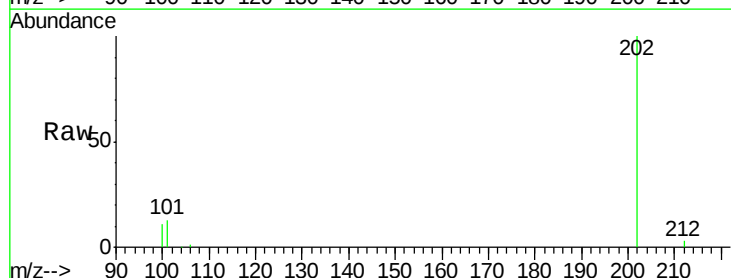
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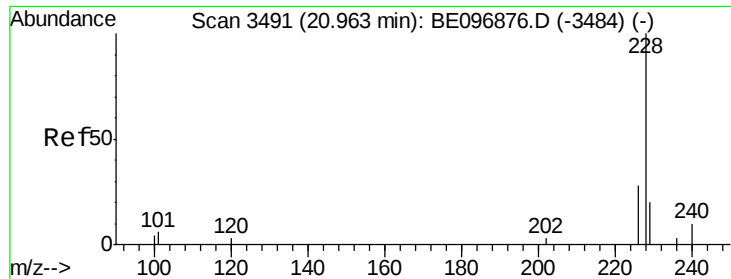
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#17
Pyrene
Concen: 1.258 ng/ul
RT: 19.21 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BE096883.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	18.2	27.4#
100	11.0	15.6	23.4#





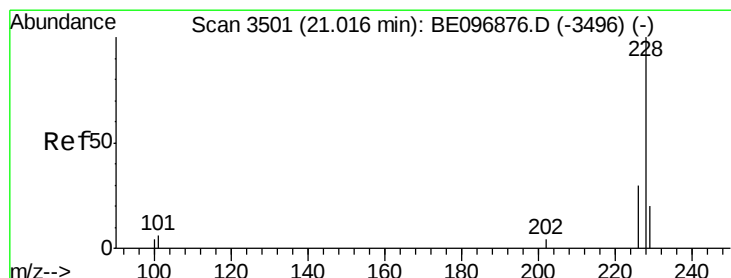
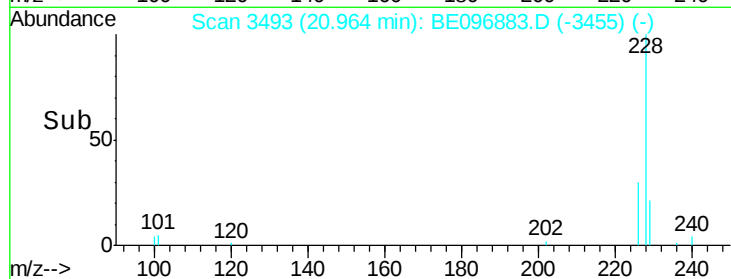
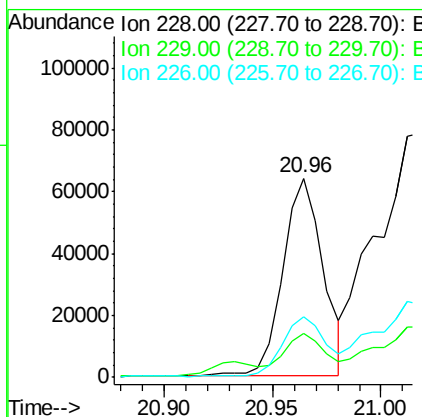
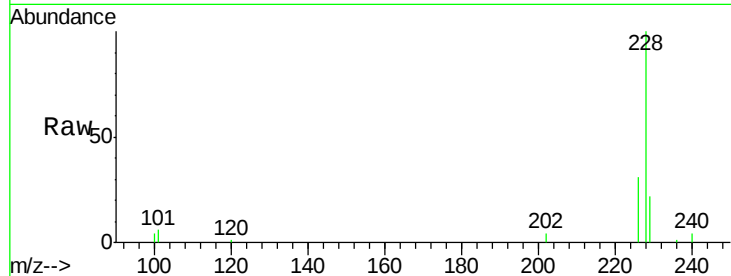
#18
Benzo(a)anthracene
Concen: 1.490 ng/ul
RT: 20.96 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Instrument :
BNA_E
ClientSampled :
F1H20DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.8	22.8	34.2#
226	30.7	17.0	25.6#

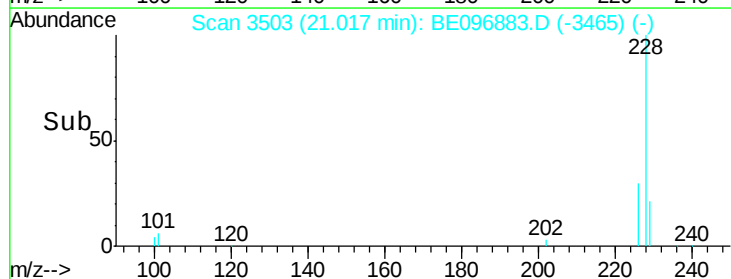
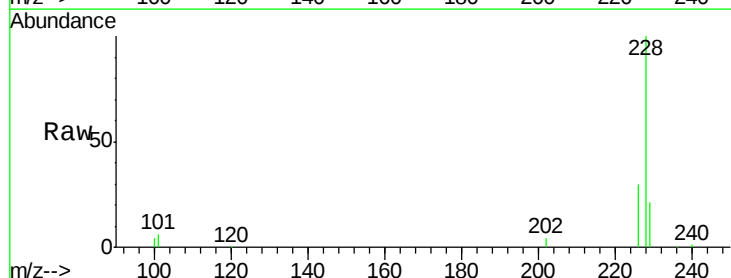
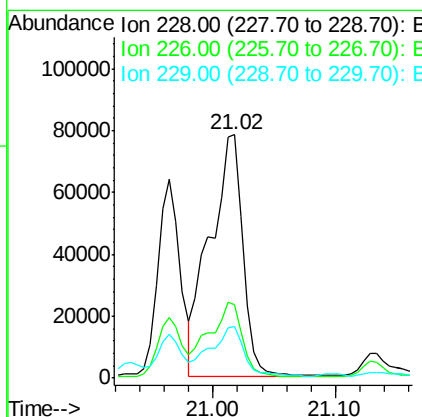
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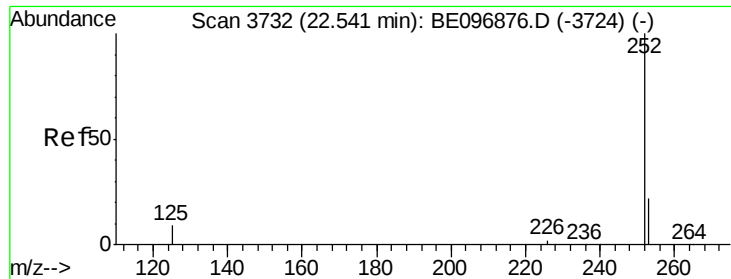
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#19
Chrysene
Concen: 2.051 ng/ul
RT: 21.02 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	21.4	17.7	26.5





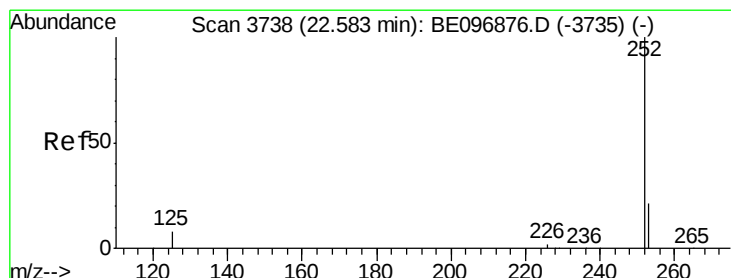
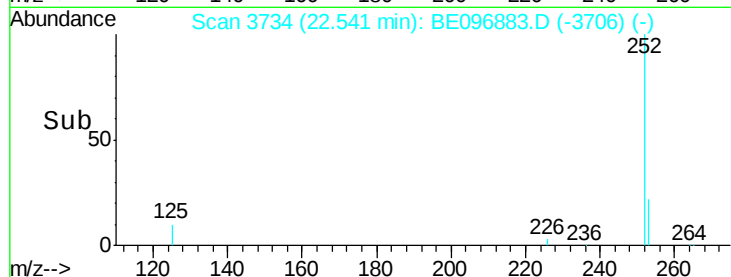
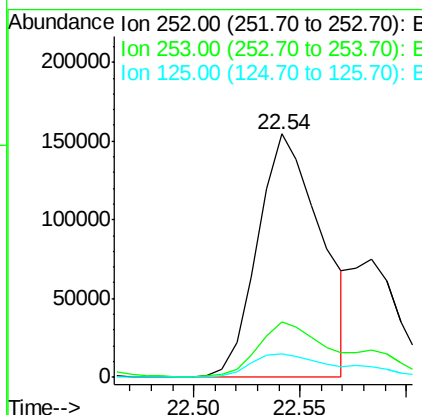
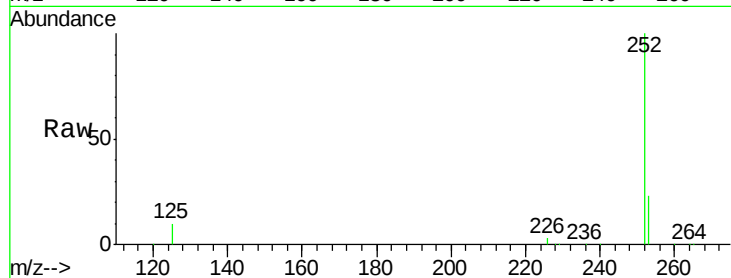
#21
Benzo(b)fluoranthene
Concen: 4.111 ng/ul m
RT: 22.54 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Instrument :
BNA_E
ClientSampleId :
F1H20DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	0.0	64.2
125	9.8	0.0	35.0

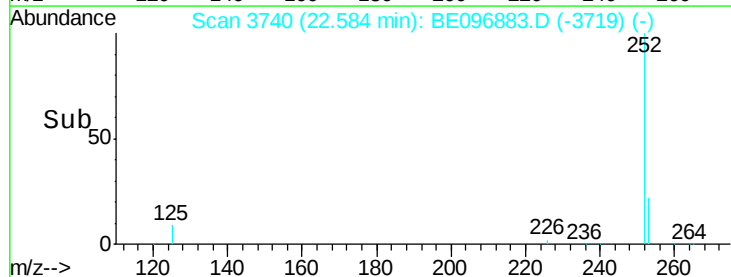
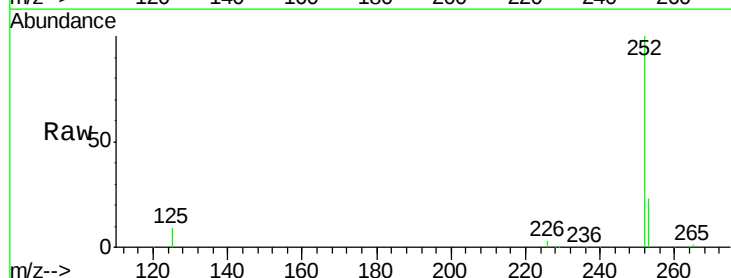
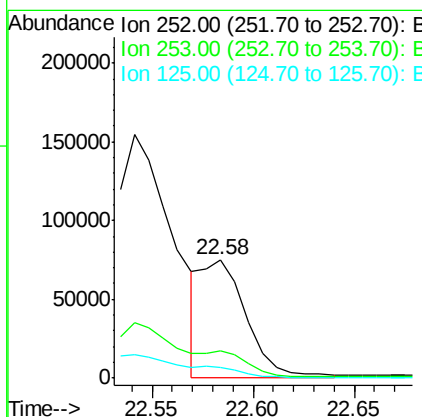
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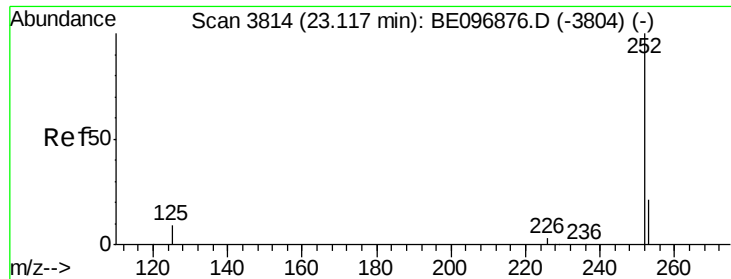
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#22
Benzo(k)fluoranthene
Concen: 1.359 ng/ul m
RT: 22.58 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.3	24.5	36.7#
125	9.0	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 2.822 ng/ul

RT: 23.12 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BE096883.D

Acq: 9 Jul 2018 16:19

Instrument :

BNA_E

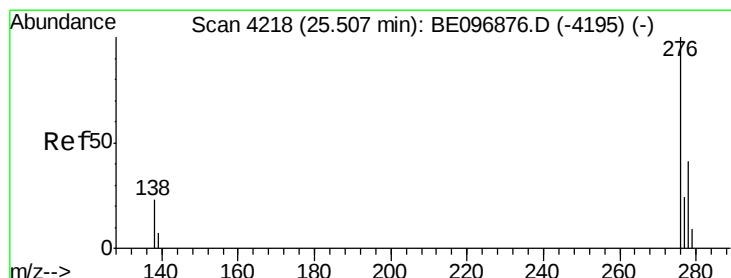
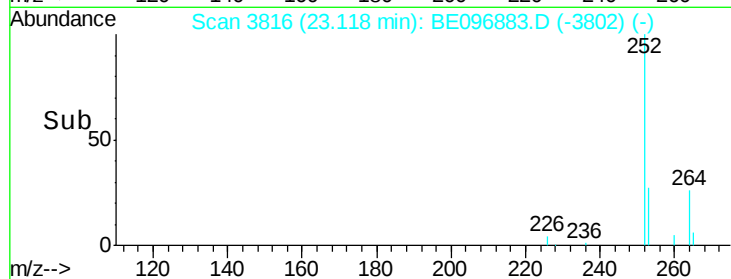
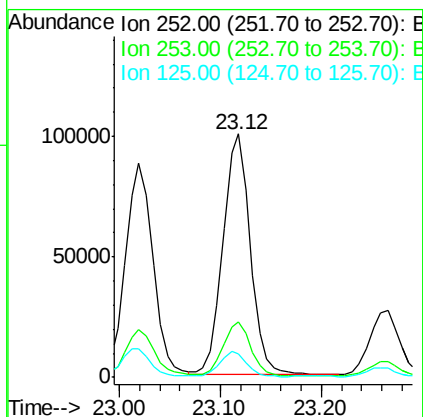
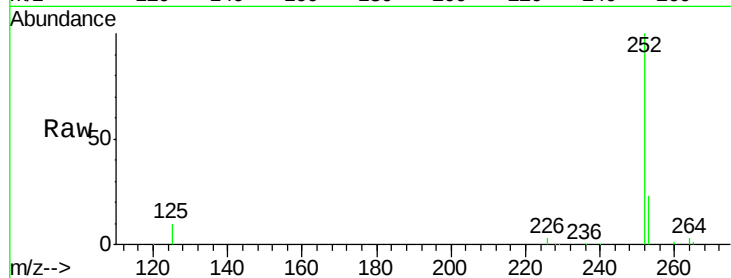
ClientSampleId :

F1H20DL

Tgt Ion:	252	Resp:	186596
Ion Ratio	Lower	Upper	
252	100		
253	22.8	28.5	42.7#
125	9.5	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 1.633 ng/ul

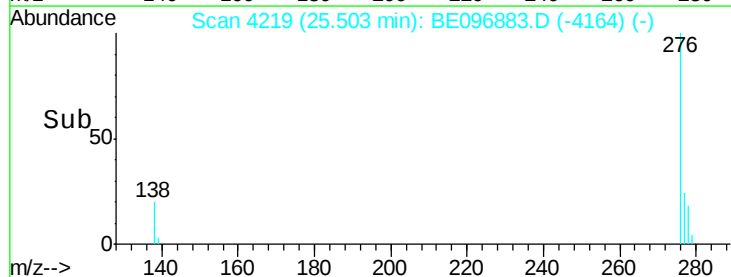
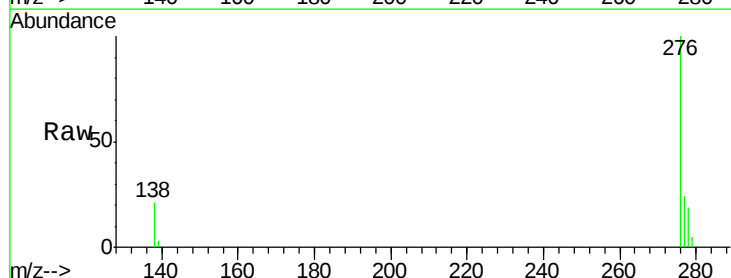
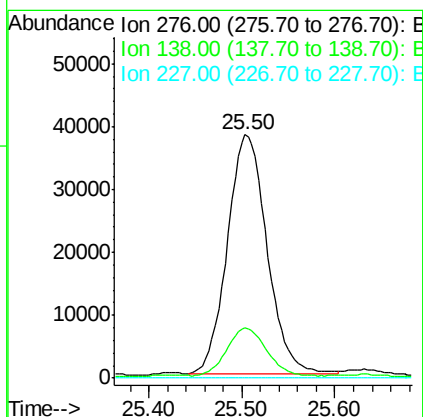
RT: 25.50 min Scan# 4219

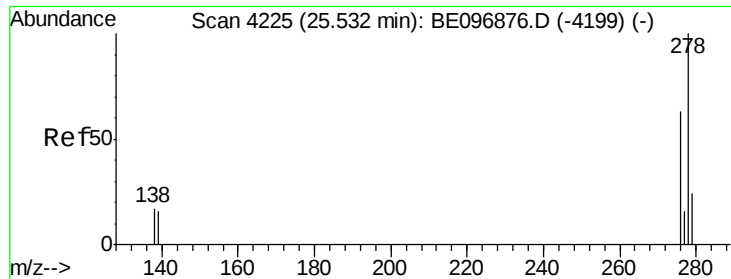
Delta R.T. -0.00 min

Lab File: BE096883.D

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Tgt Ion:	276	Resp:	112087
Ion Ratio	Lower	Upper	
276	100		
138	21.0	28.0	42.0#
227	0.0	8.0	12.0#





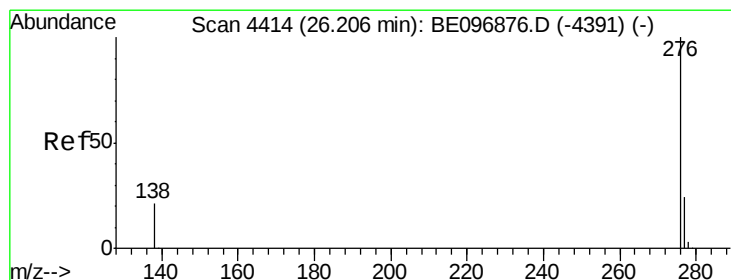
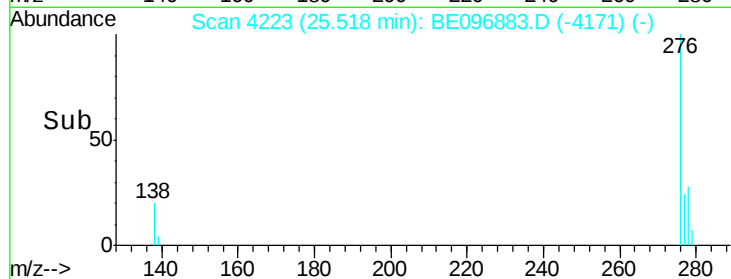
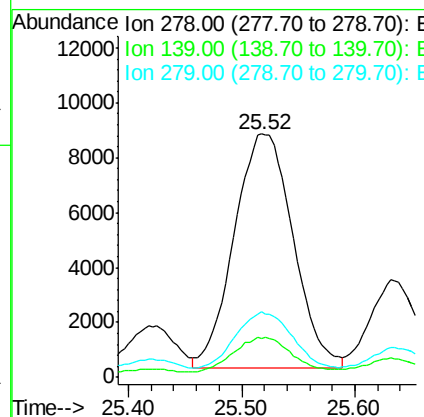
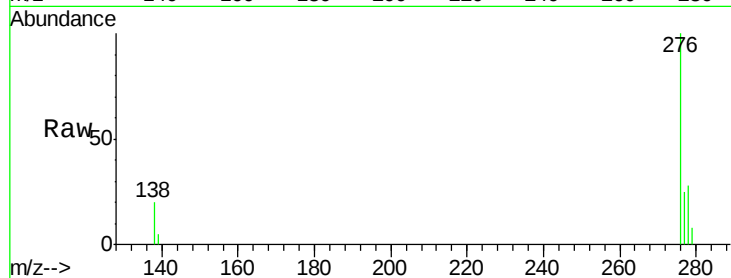
#25
Dibenzo(a,h)anthracene
Concen: 0.569 ng/ul m
RT: 25.52 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Instrument :
BNA_E
ClientSampleId :
F1H20DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	17.4	26.0#
279	26.9	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 1.356 ng/ul
RT: 26.21 min Scan# 4416
Delta R.T. -0.00 min
Lab File: BE096883.D
Acq: 9 Jul 2018 16:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	21.8	32.8#
277	24.1	20.5	30.7

