

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008706.D
 Acq On : 28 Dec 2016 22:45
 Operator : UM/SJ
 Sample : H6067-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA794

Manual Integrations
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 12/30/2016 8:53:59 AM

Quant Time: Dec 29 04:52:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	471m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1425m	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	849	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1583m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.27	240	1616	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	1323m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	502	0.23	ng/ul	-0.10
14) Fluoranthene-d10	19.09	212	1269	0.29	ng/ul	-0.04
Target Compounds						Qvalue
3) Naphthalene	10.48	128	901m	0.22	ng/ul	
5) 2-Methylnaphthalene	12.13	142	554m	0.21	ng/ul	
12) Phenanthrene	17.07	178	1209m	0.25	ng/ul	
15) Fluoranthene	19.11	202	1506	0.25	ng/ul	90
17) Pyrene	19.48	202	1682	0.27	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	1052	0.20	ng/ul#	72
19) Chrysene	21.30	228	1007	0.17	ng/ul#	73
21) Benzo(b)fluoranthene	22.82	252	2026m	0.39	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	622m	0.12	ng/ul	
23) Benzo(a)pyrene	23.38	252	1260	0.26	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.76	276	978	0.17	ng/ul#	89
26) Benzo(g,h,i)perylene	26.46	276	907	0.18	ng/ul#	72

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

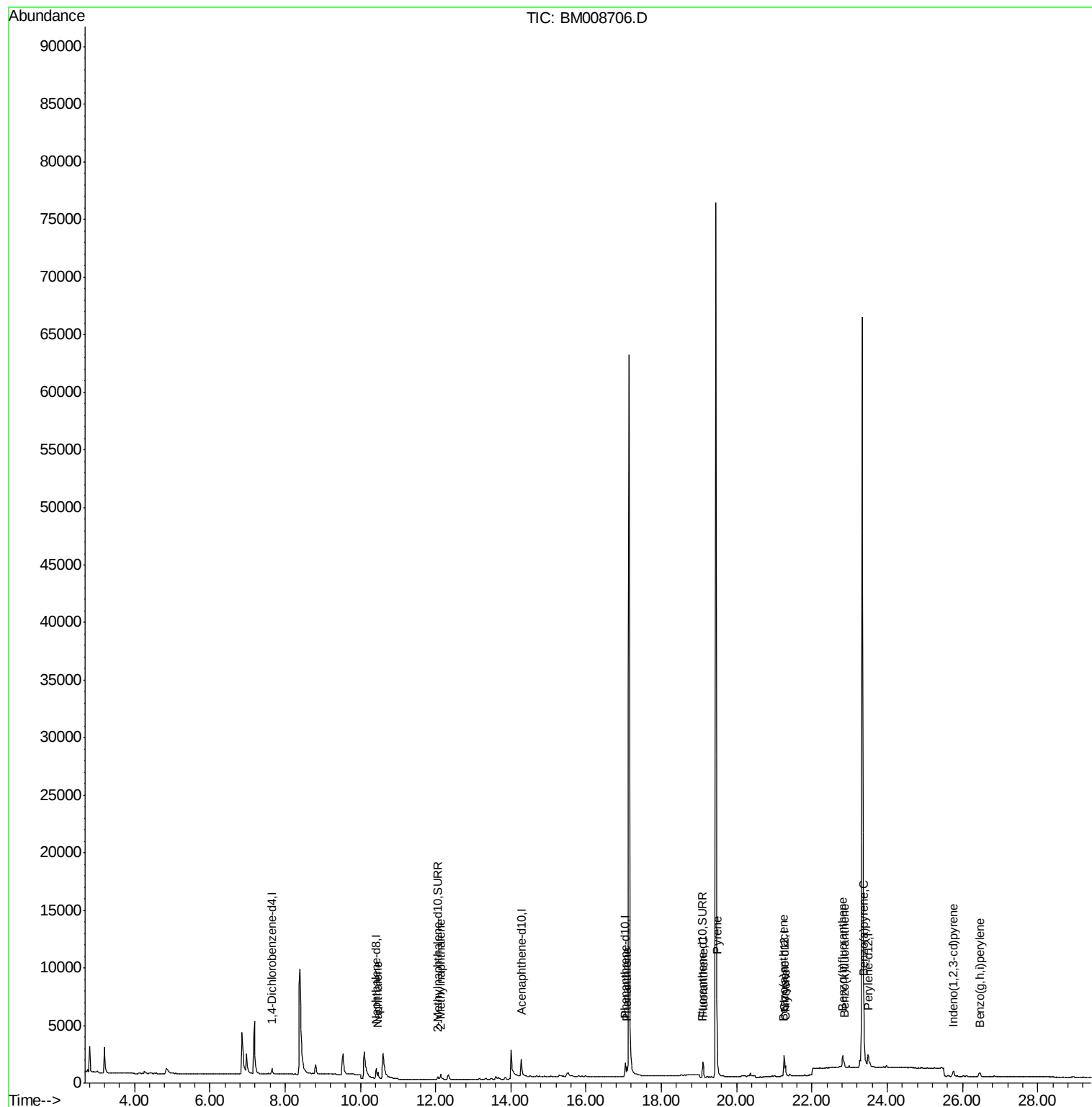
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008706.D
Acq On : 28 Dec 2016 22:45
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Misc :
ALS Vial : 18 Sample Multiplier: 1

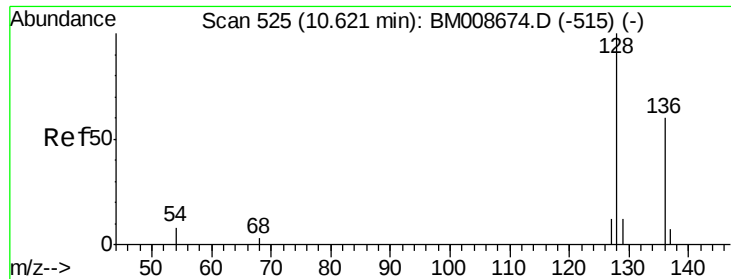
Instrument :
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#3

Naphthalene

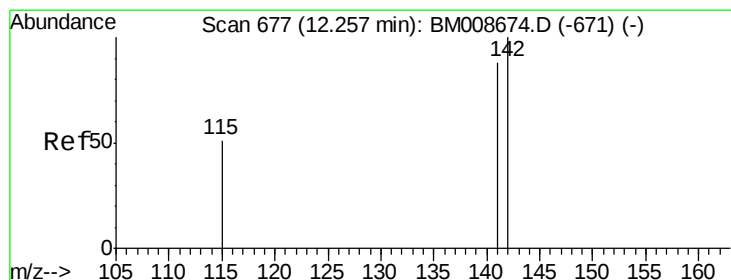
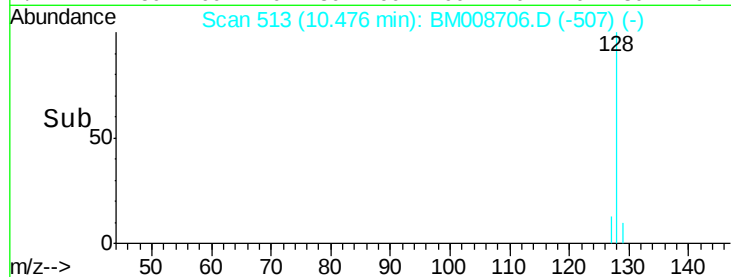
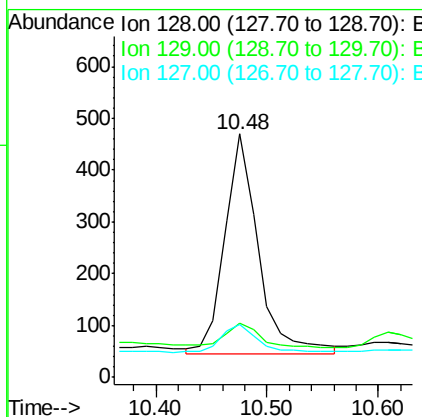
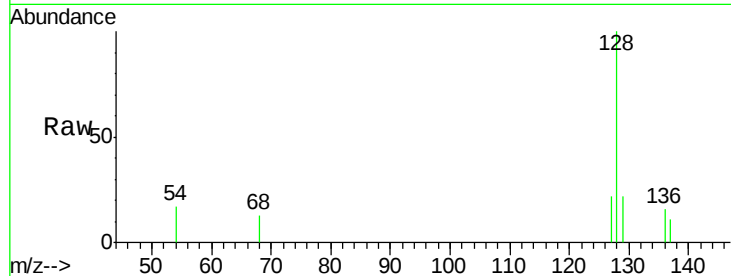
Concen: 0.22 ng/ul m
RT: 10.48 min Scan# 513
Delta R.T. -0.13 min
Lab File: BM008706.D
Acq: 28 Dec 2016 22:45

Instrument :
BNA_M
ClientSampleId :
DA794

Tgt Ion	Ratio	Lower	Upper
128	100		
129	22.3	11.3	16.9#
127	21.9	12.8	19.2#

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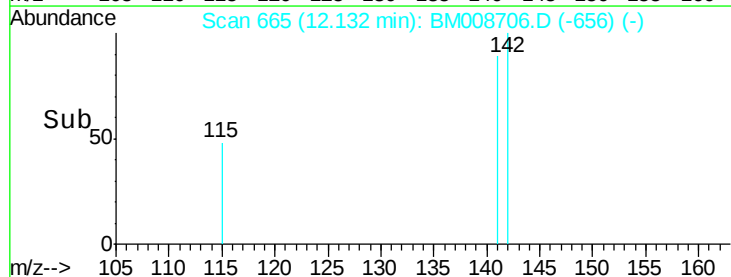
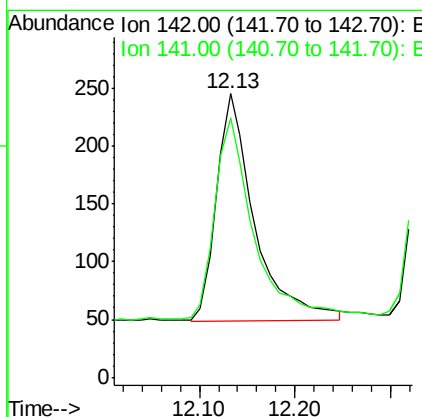
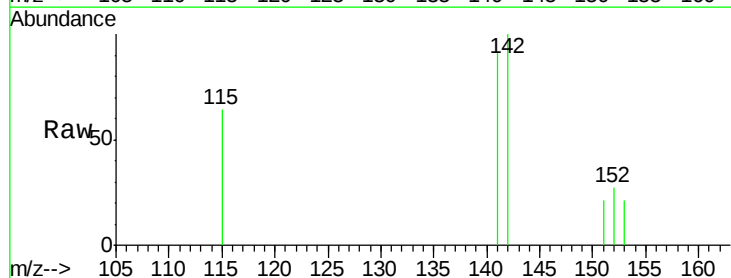


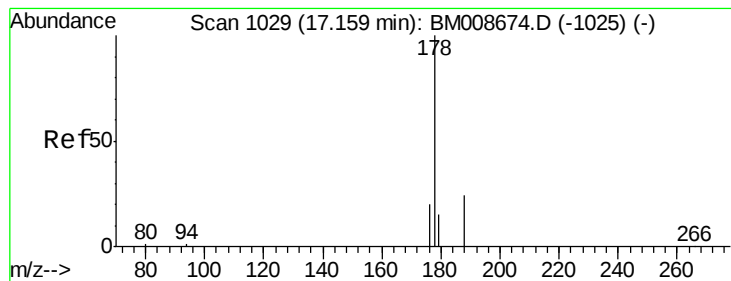
#5

2-Methylnaphthalene

Concen: 0.21 ng/ul m
RT: 12.13 min Scan# 665
Delta R.T. -0.10 min
Lab File: BM008706.D
Acq: 28 Dec 2016 22:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	74.4	72.6	108.8





#12

Phenanthrene

Concen: 0.25 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.07 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Instrument :

BNA_M

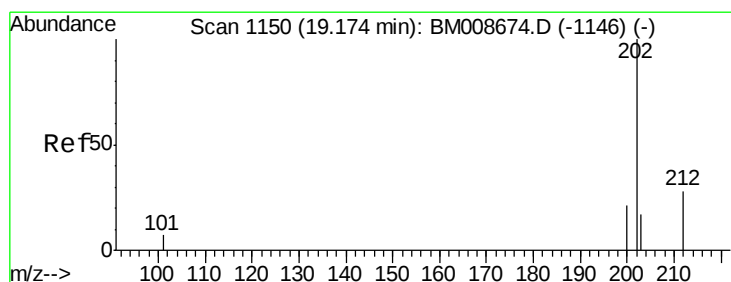
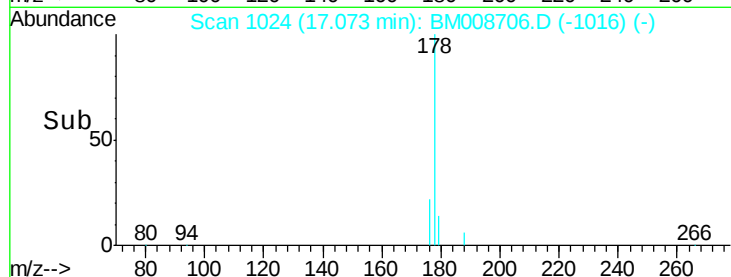
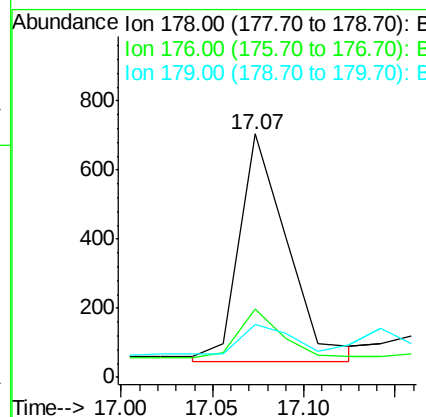
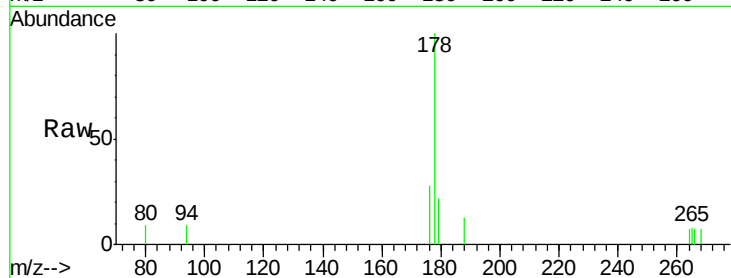
ClientSampleId :

DA794

Tgt Ion:	178	Resp:	1209
Ion Ratio	Lower	Upper	
178	100		
176	28.1	18.4	27.6#
179	21.8	13.6	20.4#

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#15

Fluoranthene

Concen: 0.25 ng/ul

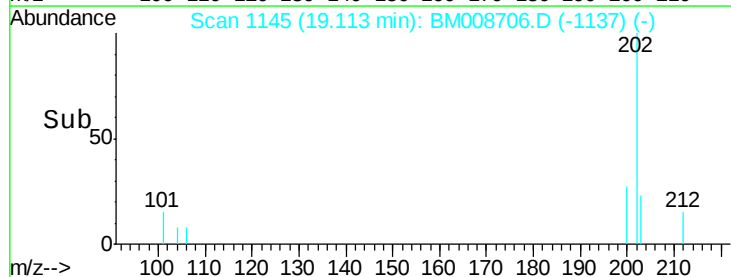
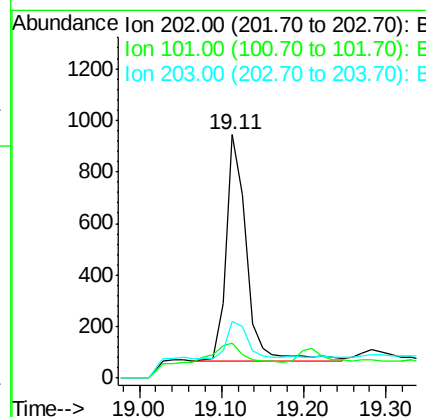
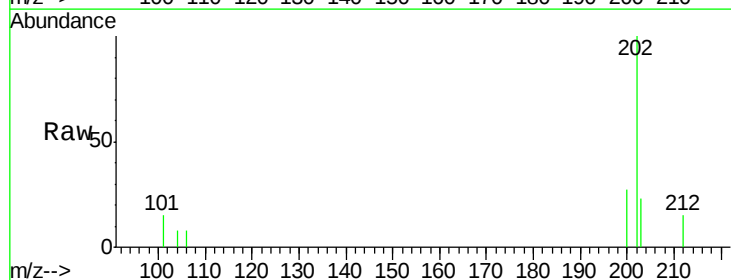
RT: 19.11 min Scan# 1145

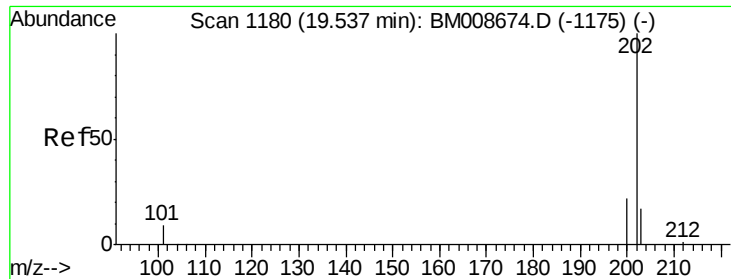
Delta R.T. -0.04 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Tgt Ion:	202	Resp:	1506
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	30.3
203	23.4	0.0	39.5





#17

Pyrene

Concen: 0.27 ng/ul

RT: 19.48 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Instrument :

BNA_M

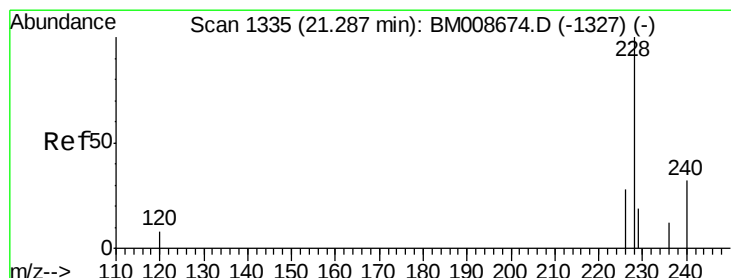
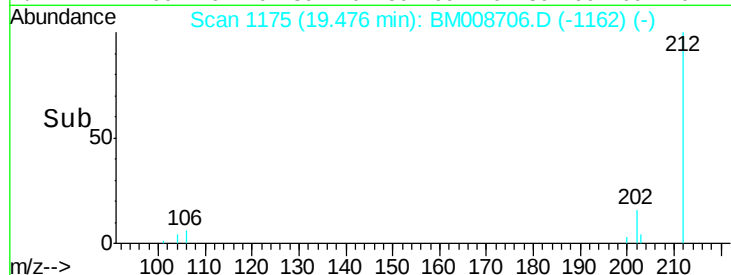
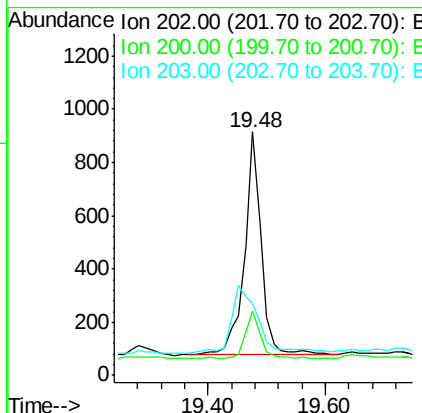
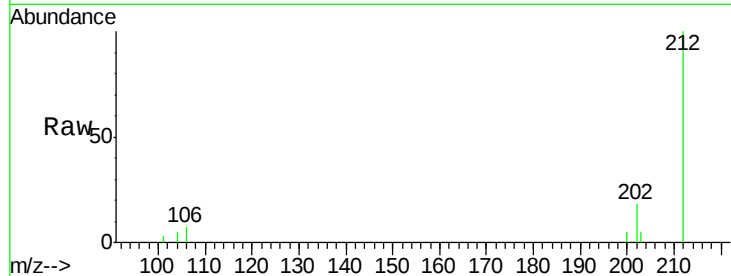
ClientSampleId :

DA794

Tgt Ion:	202	Resp:	1682
Ion Ratio	Lower	Upper	
202	100		
200	26.3	18.2	27.4
203	29.6	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.20 ng/ul

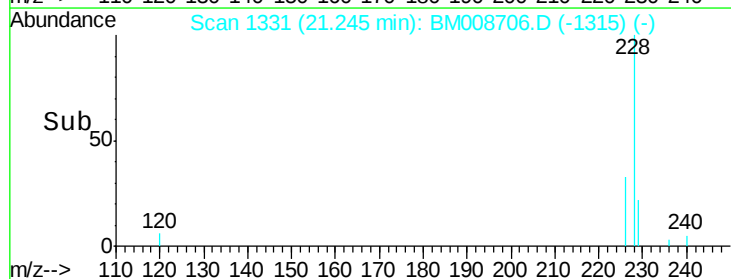
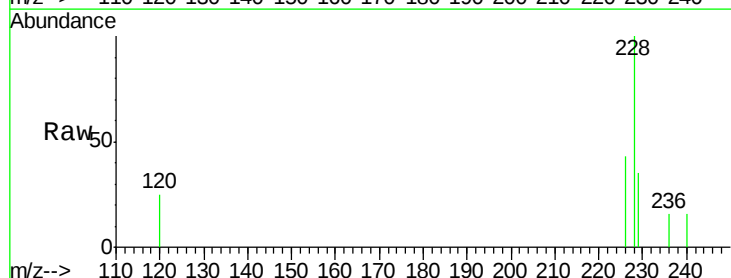
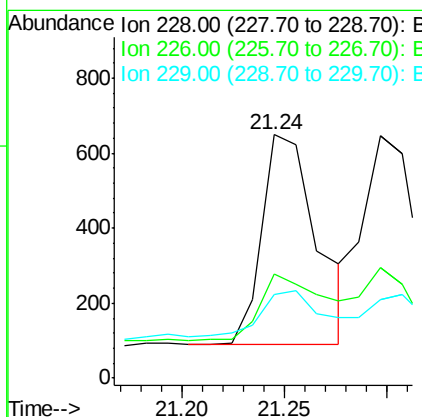
RT: 21.24 min Scan# 1331

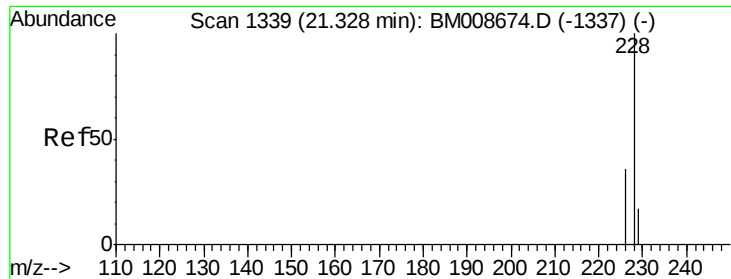
Delta R.T. -0.03 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Tgt Ion:	228	Resp:	1052
Ion Ratio	Lower	Upper	
228	100		
226	43.0	22.8	34.2#
229	34.7	17.0	25.6#





#19

Chrysene

Concen: 0.17 ng/ul

RT: 21.30 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Instrument :

BNA_M

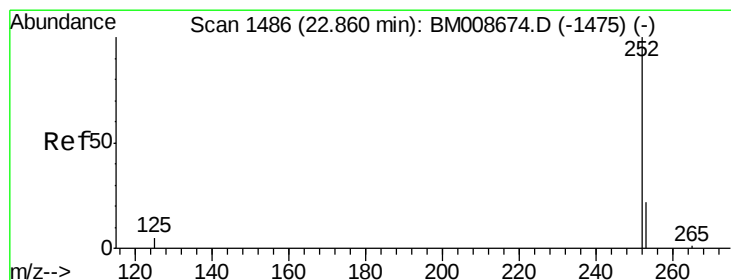
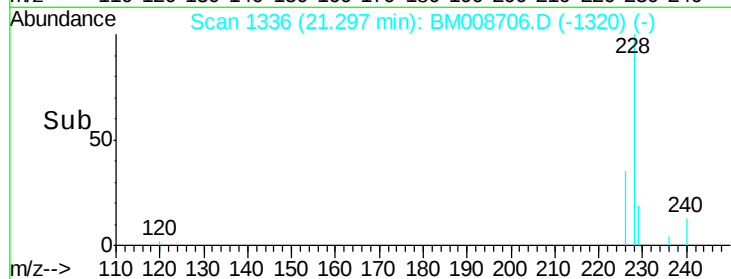
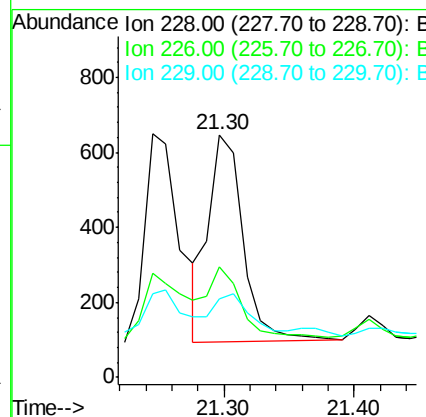
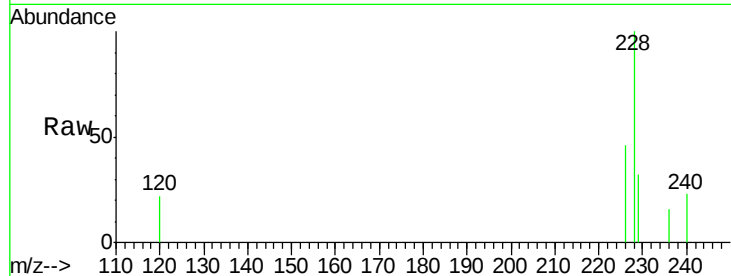
ClientSampleId :

DA794

Tgt Ion:	228	Resp:	1007
Ion Ratio		Lower	Upper
228	100		
226	45.5	23.4	35.0#
229	32.4	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.39 ng/ul m

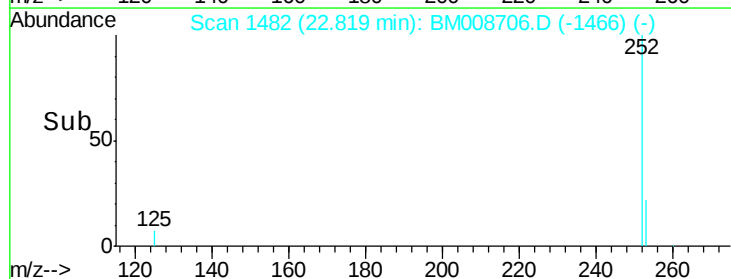
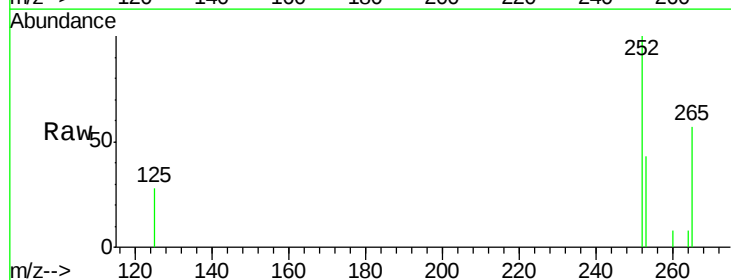
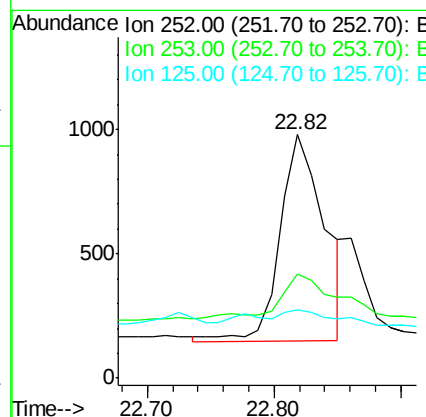
RT: 22.82 min Scan# 1482

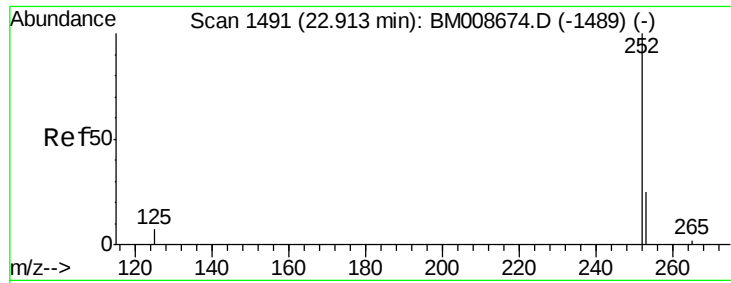
Delta R.T. -0.03 min

Lab File: BM008706.D

Acq: 28 Dec 2016 22:45

Tgt Ion:	252	Resp:	2026
Ion Ratio		Lower	Upper
252	100		
253	42.6	0.0	64.2
125	28.3	0.0	35.0





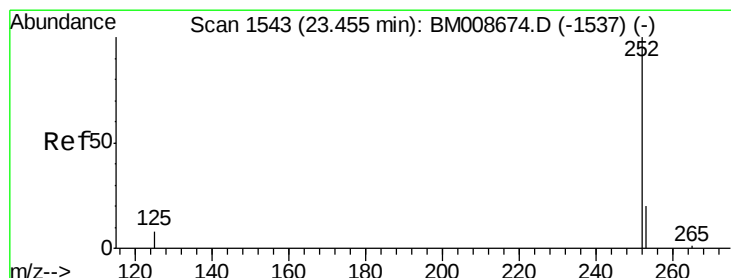
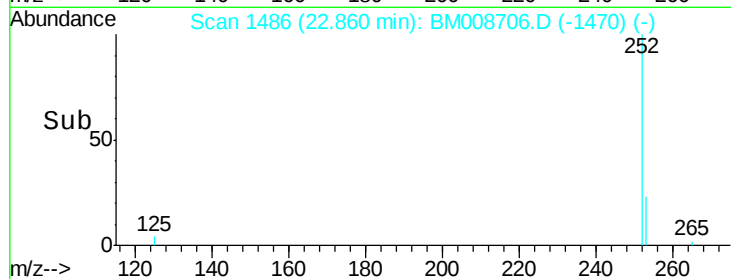
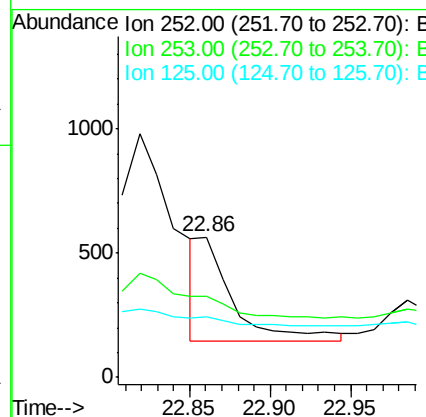
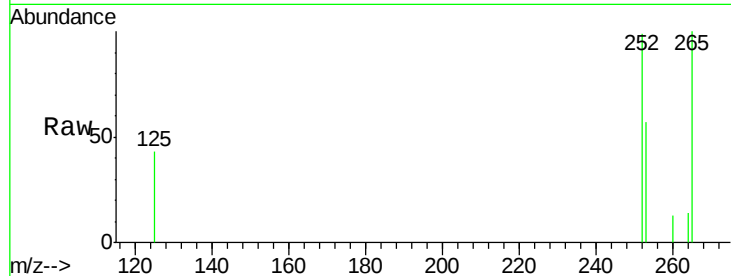
#22
Benzo(k)fluoranthene
Concen: 0.12 ng/ul m
RT: 22.86 min Scan# 1486
Delta R.T. -0.03 min
Lab File: BM008706.D
Acq: 28 Dec 2016 22:45

Instrument :
BNA_M
ClientSampled :
DA794

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.7	24.5	36.7#
125	42.8	13.7	20.5#

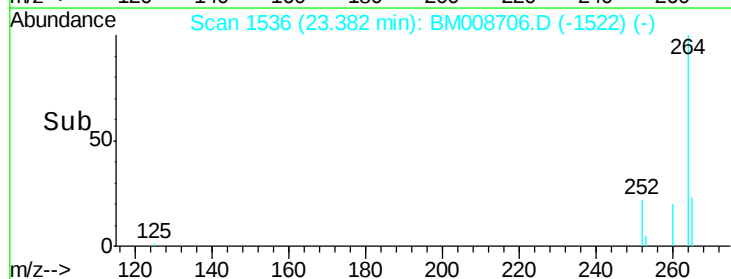
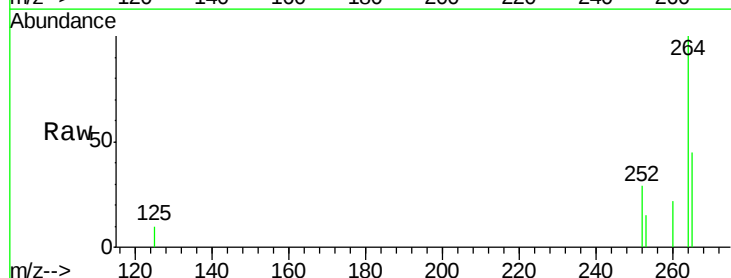
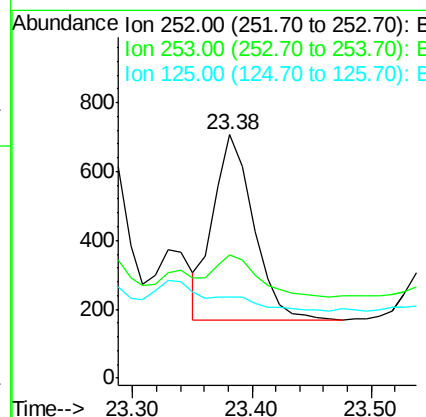
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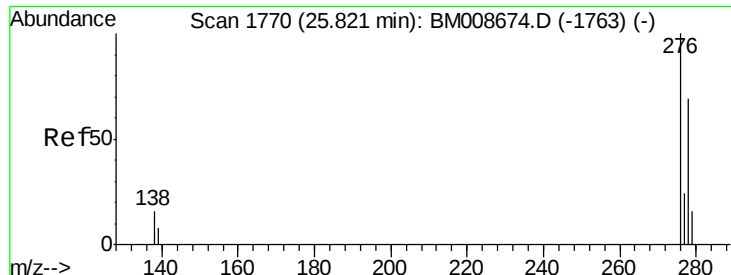
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#23
Benzo(a)pyrene
Concen: 0.26 ng/ul
RT: 23.38 min Scan# 1536
Delta R.T. -0.05 min
Lab File: BM008706.D
Acq: 28 Dec 2016 22:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.8	28.5	42.7#
125	33.4	18.1	27.1#





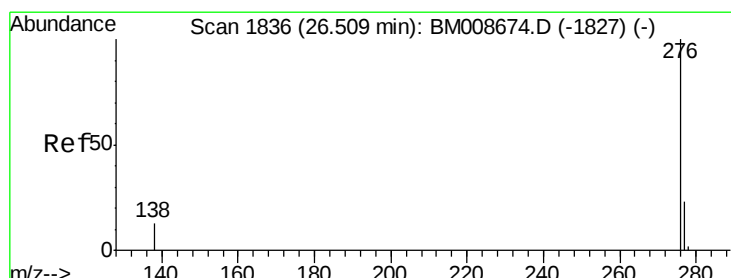
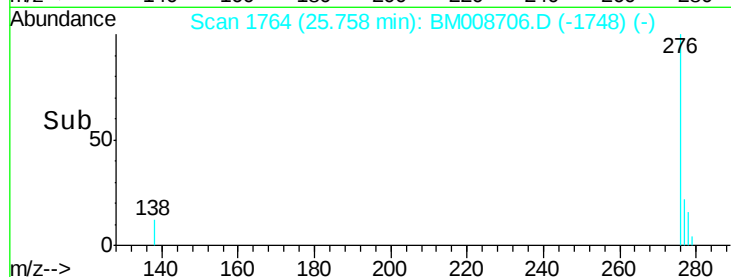
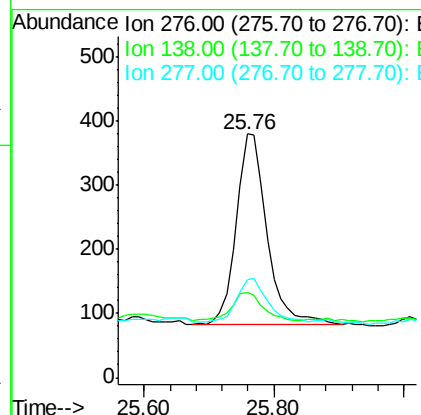
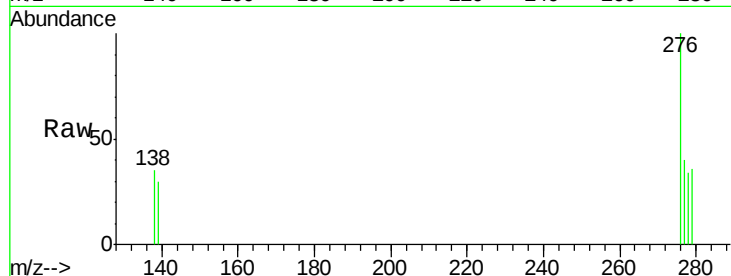
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng/ul
 RT: 25.76 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BM008706.D
 Acq: 28 Dec 2016 22:45

Instrument :
 BNA_M
 ClientSampleId :
 DA794

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.8	19.1	28.7#
277	22.9	19.6	29.4

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#26
 Benzo(g,h,i)perylene
 Concen: 0.18 ng/ul
 RT: 26.46 min Scan# 1831
 Delta R.T. -0.03 min
 Lab File: BM008706.D
 Acq: 28 Dec 2016 22:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	43.3	21.8	32.8#
138	37.8	20.5	30.7#

