

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025405.D
 Acq On : 09 Mar 2020 03:31
 Operator : CG/JU
 Sample : L1617-14
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDS8

Manual Integrations
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Quant Time: Mar 09 04:09:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	5269	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	23509	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	17346	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.03	188	41724	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	35286	0.40	ng/ul	-0.01
20) Perylene-d12	23.40	264	30756	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4144	0.09	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	12768	0.09	ng/ul	-0.01
Target Compounds					Ovalue	
12) Phenanthrene	17.07	178	40989	0.305	ng/ul	95
13) Anthracene	17.16	178	11531	0.097	ng/ul	96
15) Fluoranthene	19.09	202	139436	0.828	ng/ul	95
17) Pyrene	19.46	202	93561	0.699	ng/ul	95
18) Benzo(a)anthracene	21.20	228	23346	0.180	ng/ul	98
19) Chrysene	21.26	228	22253	0.156	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	15154m	0.123	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6541m	0.051	ng/ul	
23) Benzo(a)pyrene	23.31	252	4994	0.048	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.58	276	2583	0.020	ng/ul#	100

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

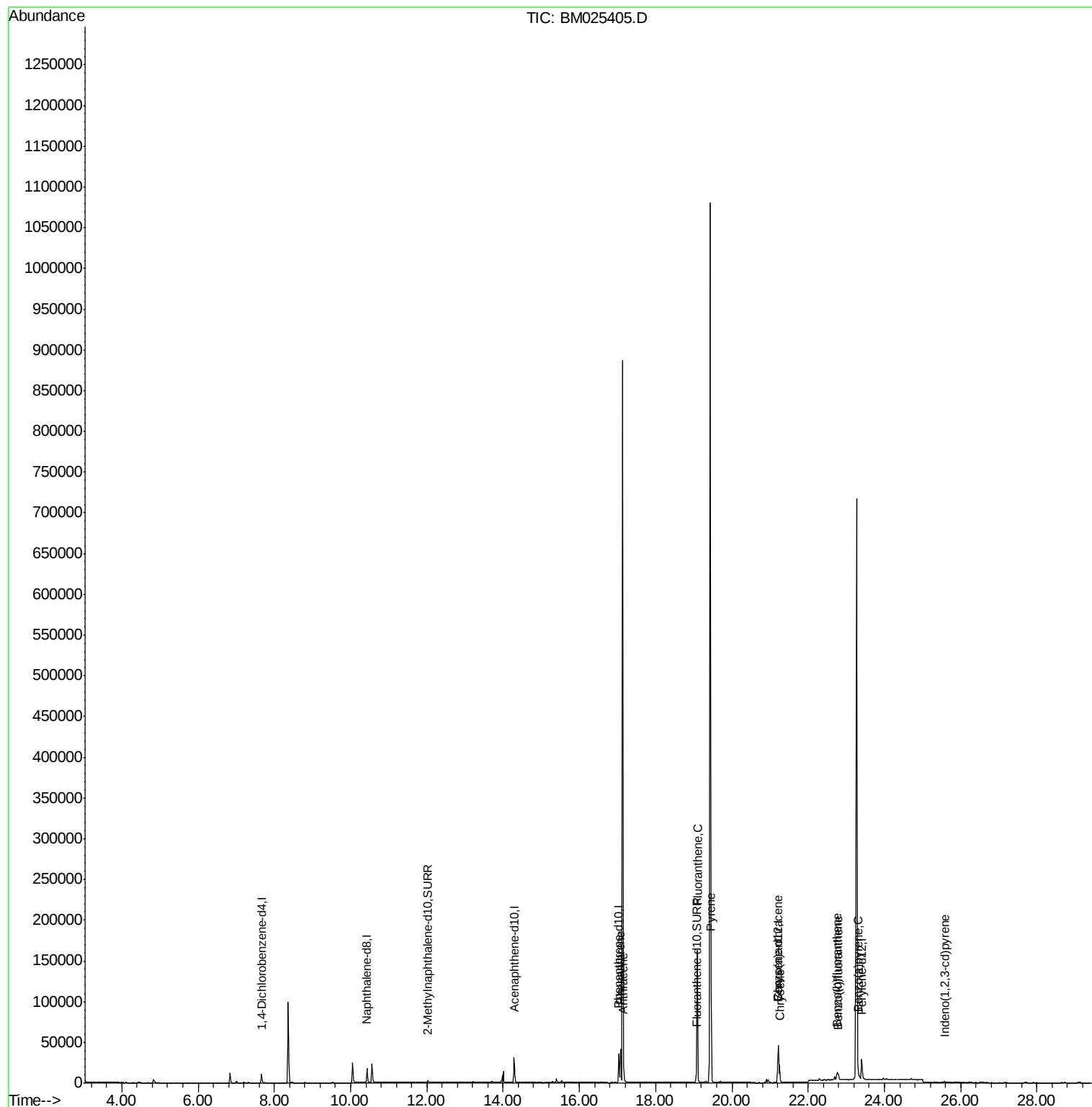
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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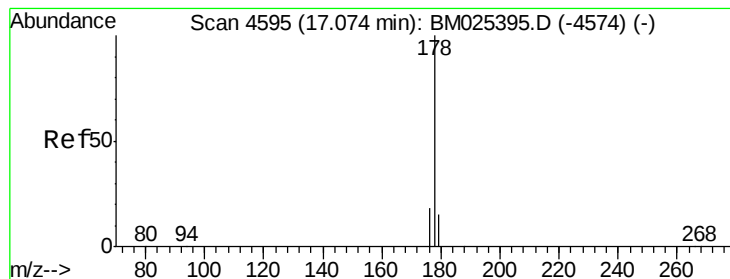
Instrument :
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Quant Time: Mar 09 04:09:44 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.305 ng/ul

RT: 17.07 min Scan# 4595

Delta R.T. -0.01 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Instrument :

BNA_M

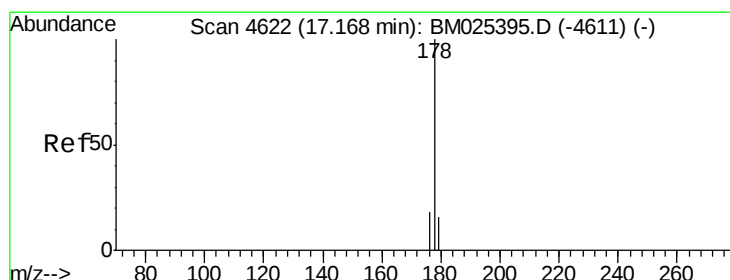
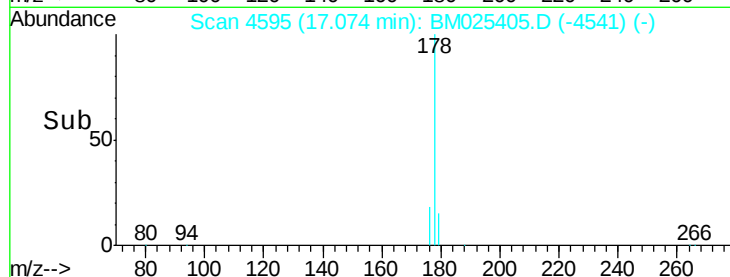
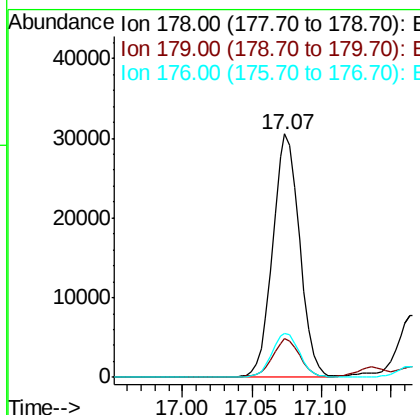
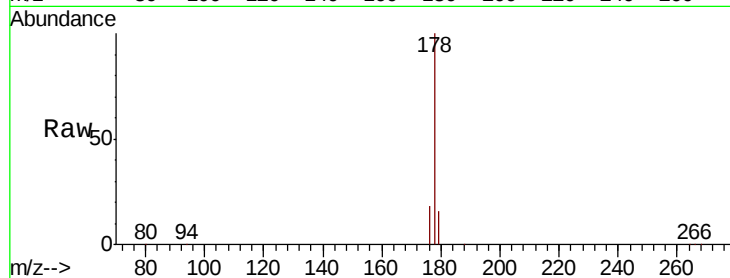
ClientSampleId :

DBDS8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	14.0	21.0
176	18.3	16.6	24.8

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#13

Anthracene

Concen: 0.097 ng/ul

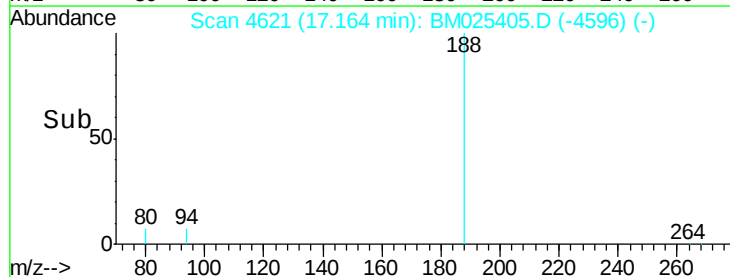
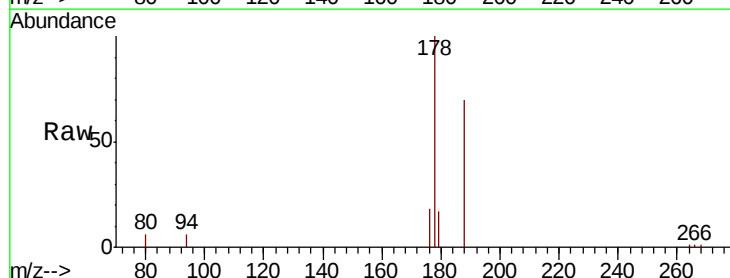
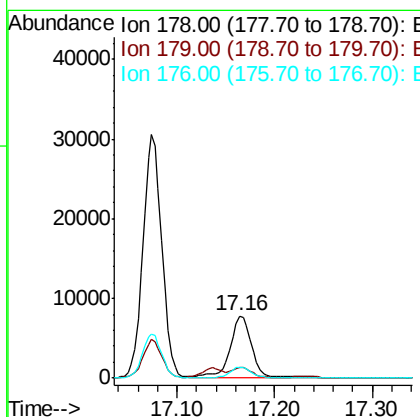
RT: 17.16 min Scan# 4621

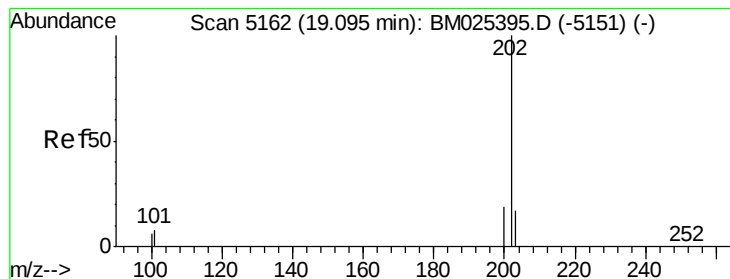
Delta R.T. -0.01 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	14.1	21.1
176	17.9	16.2	24.4





#15

Fluoranthene

Concen: 0.828 ng/ul

RT: 19.09 min Scan# 5162

Delta R.T. -0.01 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Instrument :

BNA_M

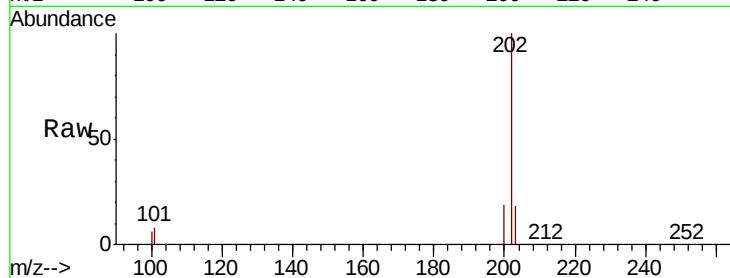
ClientSampled :

DBDS8

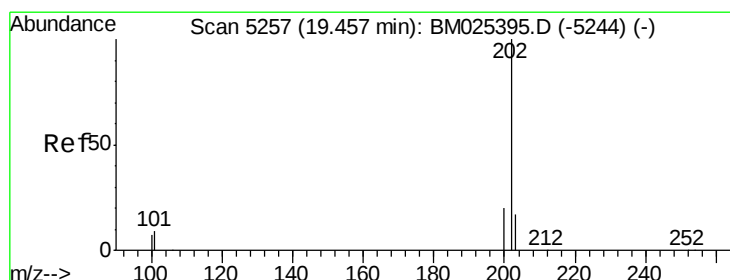
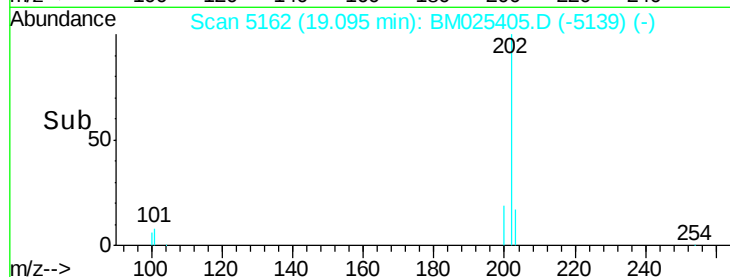
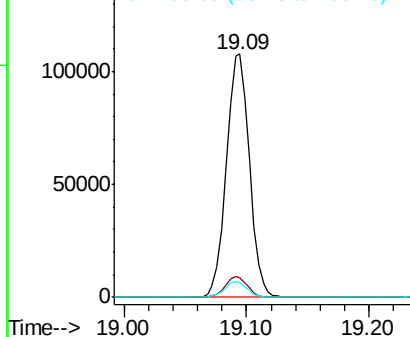
Tot Ion:	202	Resp:	139436
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	29.4
100	5.9	0.0	28.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.699 ng/ul

RT: 19.46 min Scan# 5257

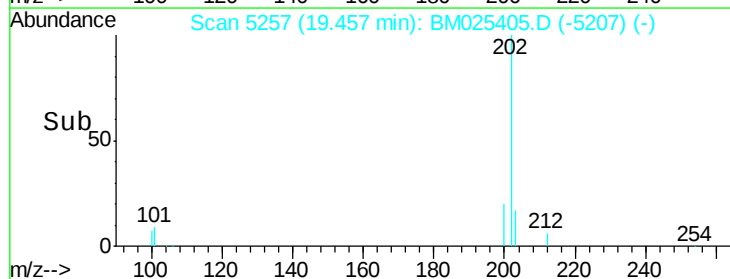
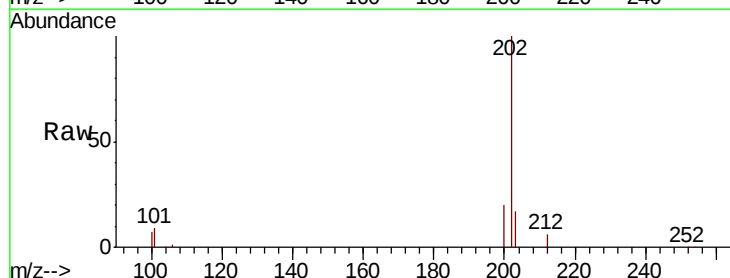
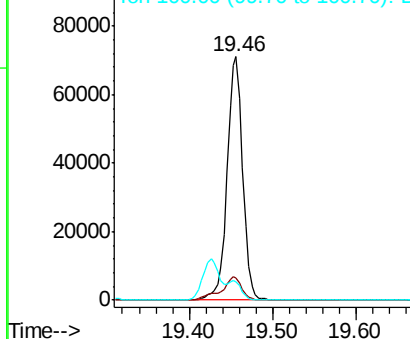
Delta R.T. -0.01 min

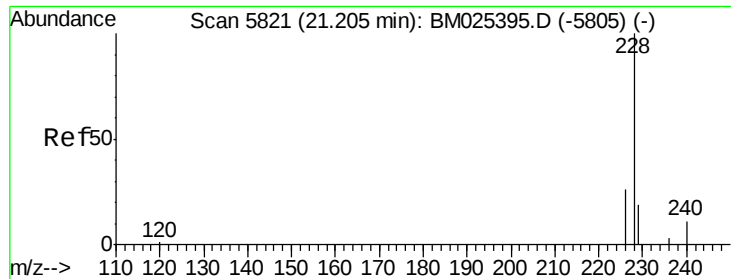
Lab File: BM025405.D

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Tgt Ion:	202	Resp:	93561
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.7	13.1
100	7.4	7.3	10.9

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





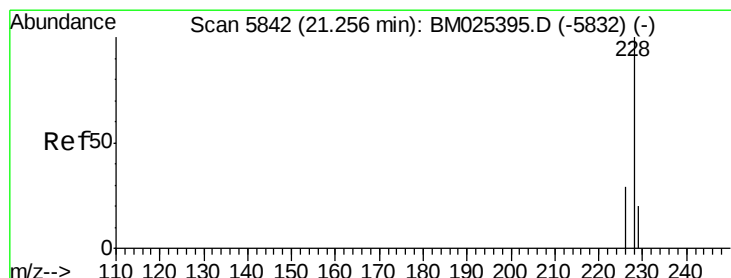
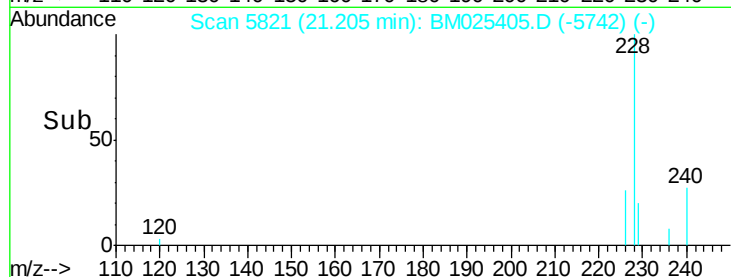
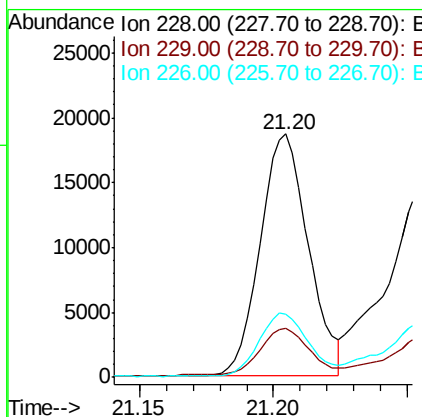
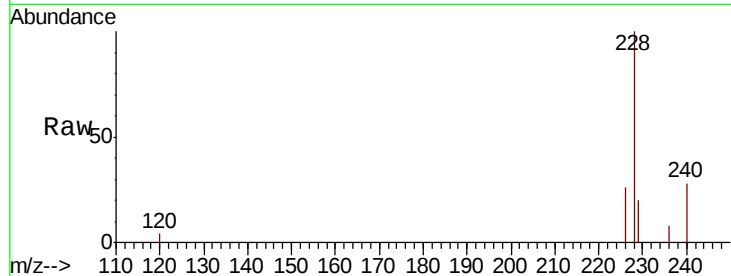
#18
Benzo(a)anthracene
Concen: 0.180 ng/ul
RT: 21.20 min Scan# 5821
Delta R.T. -0.01 min
Lab File: BM025405.D
Acq: 09 Mar 2020 03:31

Instrument :
BNA_M
ClientSampleId :
DBDS8

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.6	25.0
226	26.1	21.9	32.9

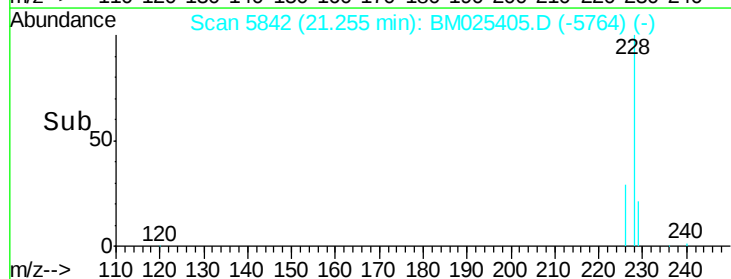
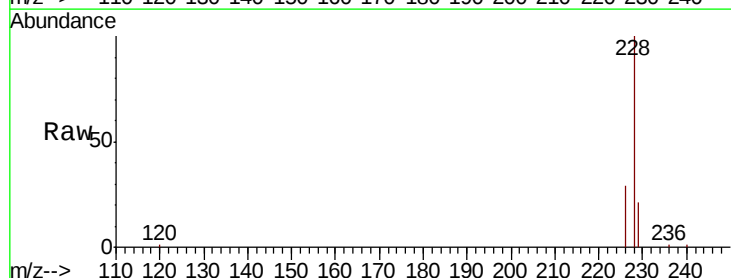
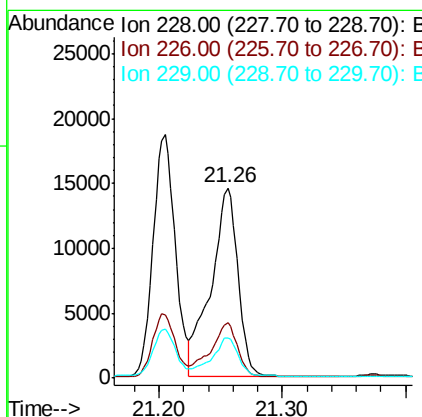
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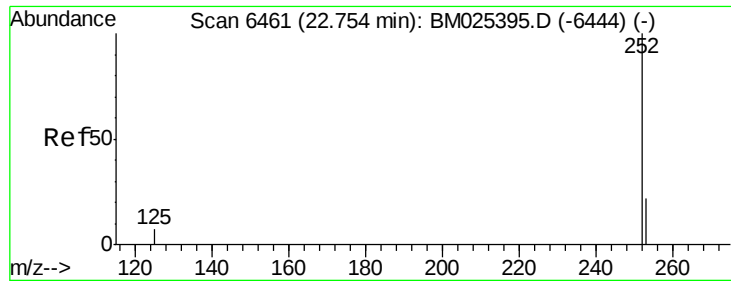
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#19
Chrysene
Concen: 0.156 ng/ul
RT: 21.26 min Scan# 5842
Delta R.T. -0.01 min
Lab File: BM025405.D
Acq: 09 Mar 2020 03:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	21.2	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 0.123 ng/ul m

RT: 22.76 min Scan# 6462

Delta R.T. -0.01 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Instrument :

BNA_M

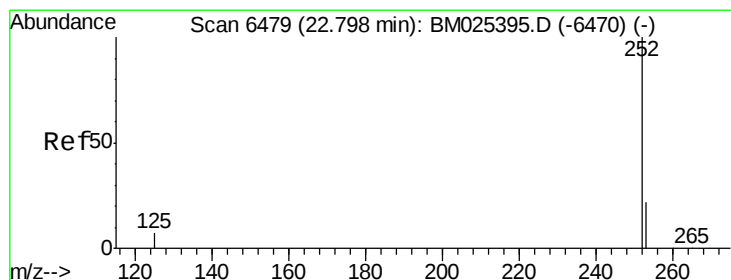
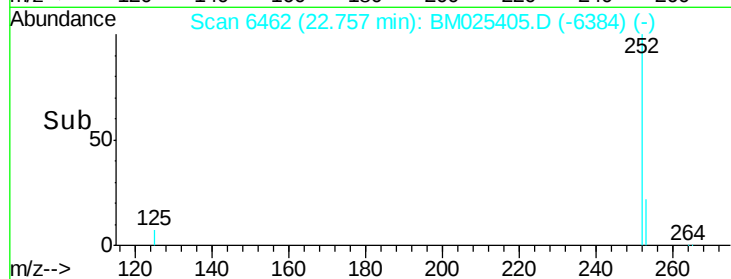
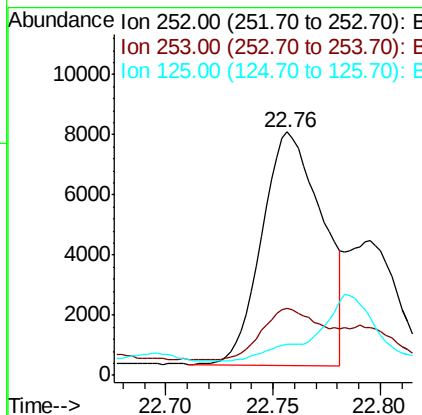
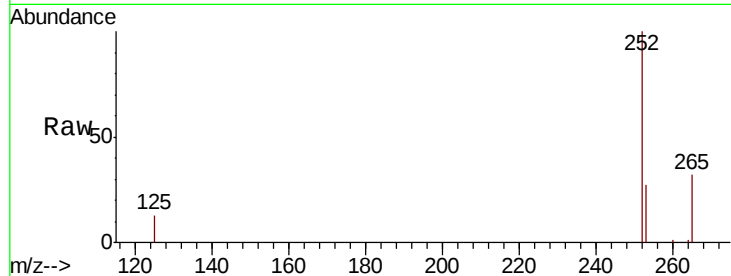
ClientSampled :

DBDS8

Tot Ion:252	Resp:	15154
Ion Ratio	Lower	Upper
252 100		
253 27.5	0.0	49.8
125 12.7	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.051 ng/ul m

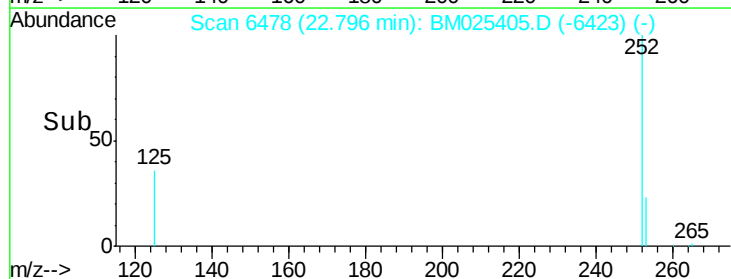
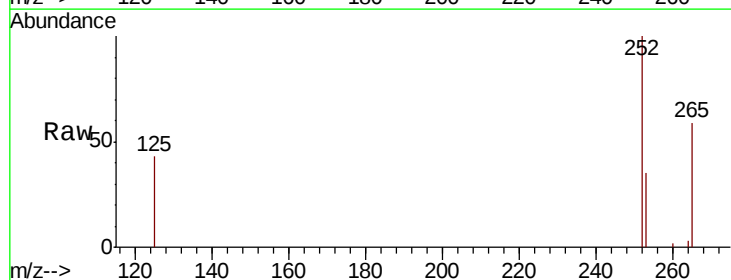
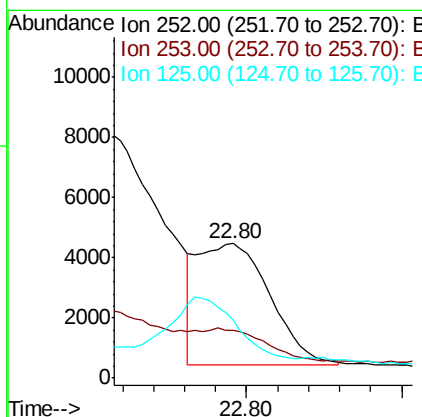
RT: 22.80 min Scan# 6478

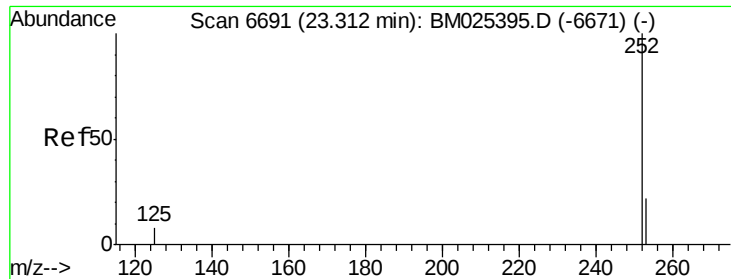
Delta R.T. -0.02 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Tgt Ion:252	Resp:	6541
Ion Ratio	Lower	Upper
252 100		
253 35.2	19.4	29.0#
125 43.1	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.048 ng/ul

RT: 23.31 min Scan# 6690

Delta R.T. -0.01 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Instrument :

BNA_M

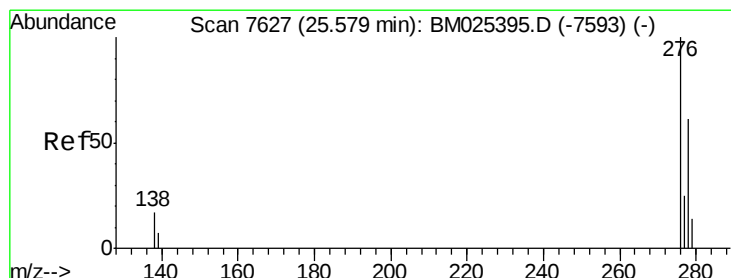
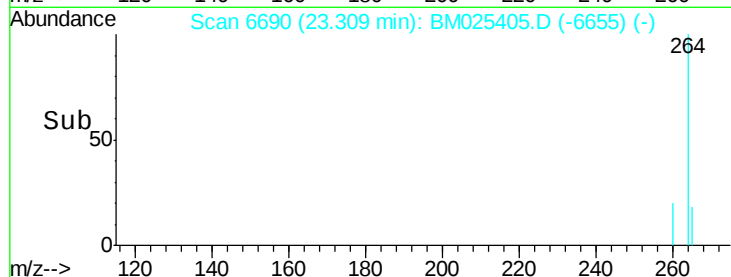
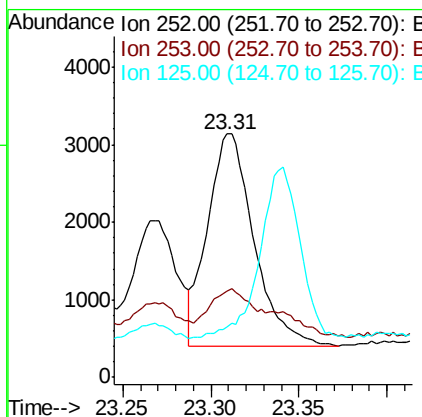
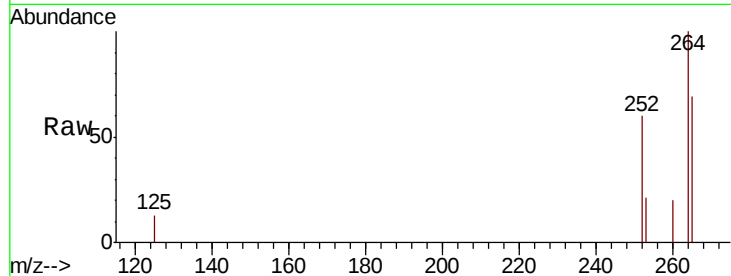
ClientSampleId :

DBDS8

Tot Ion:	252	Resp:	4994
Ion Ratio	Lower	Upper	
252	100		
253	35.4	20.3	30.5#
125	20.8	13.0	19.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/ul

RT: 25.58 min Scan# 7626

Delta R.T. -0.03 min

Lab File: BM025405.D

Acq: 09 Mar 2020 03:31

Tgt Ion:	276	Resp:	2583
Ion Ratio	Lower	Upper	
276	100		
138	0.0	0.0	0.0
227	0.0	0.0	0.0

