

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025351.D
 Acq On : 07 Mar 2020 15:52
 Operator : CG/JU
 Sample : L1616-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDP7

Manual Integrations
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Quant Time: Mar 07 21:43:25 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 : Sat Mar 07 20:27:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4651	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21074	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	15526	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	35688m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	33095	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29214	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	13549	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	38682	0.33	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	1680	0.023	ng/ul#	92
17) Pyrene	19.46	202	11809	0.094	ng/ul	98
18) Benzo(a)anthracene	21.21	228	16173	0.133	ng/ul	100
19) Chrysene	21.26	228	14270m	0.107	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	28234m	0.242	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	10764m	0.088	ng/ul	
23) Benzo(a)pyrene	23.32	252	13564	0.138	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	5486	0.045	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	4125	0.040	ng/ul	94

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

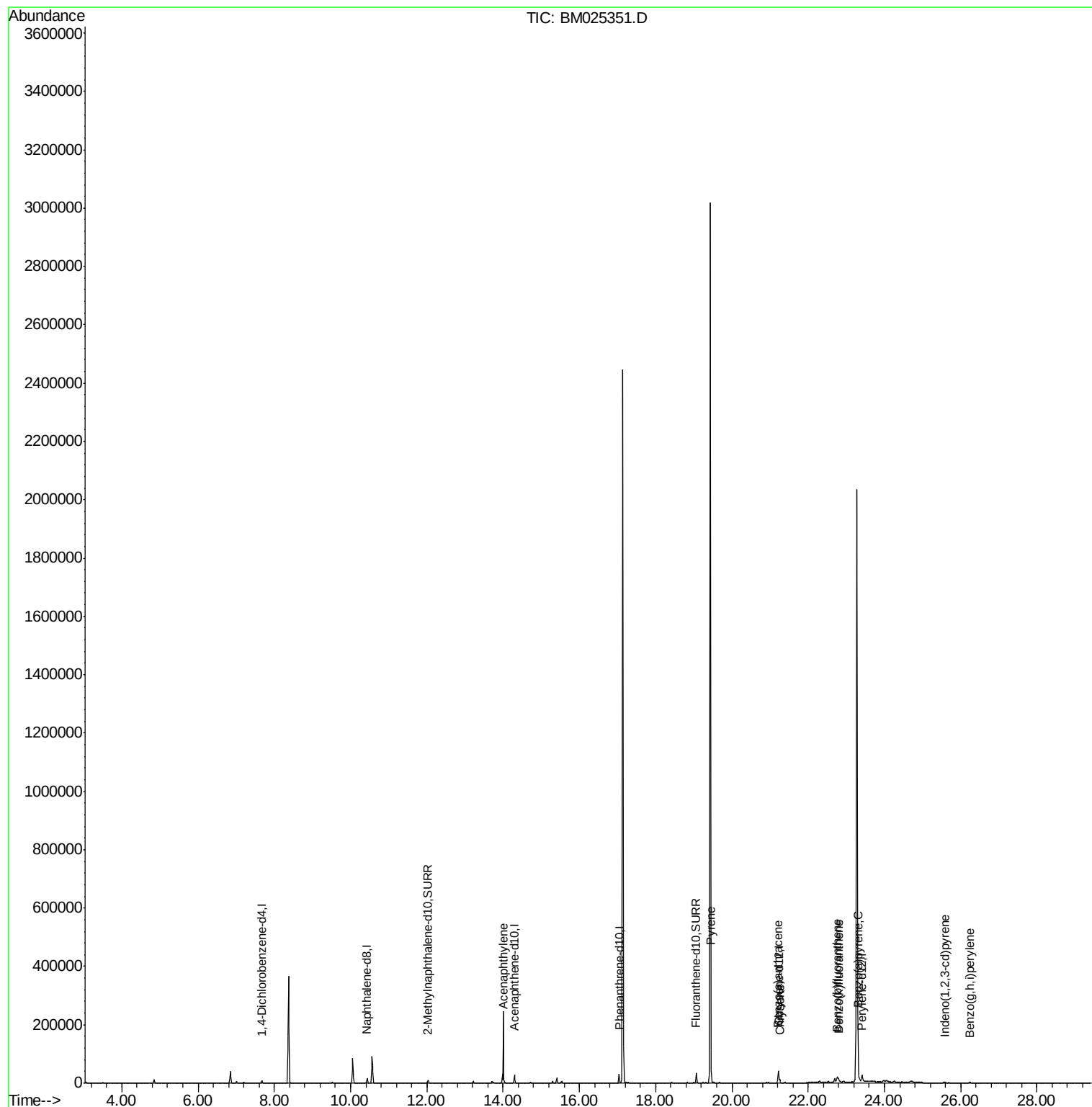
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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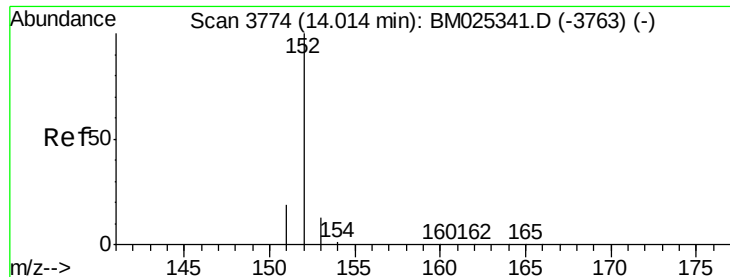
Instrument :
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Quant Time: Mar 07 21:43:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 20:27:15 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.02 min Scan# 3775

Delta R.T. -0.01 min

Lab File: BM025351.D

Acq: 07 Mar 2020 15:52

Instrument :

BNA_M

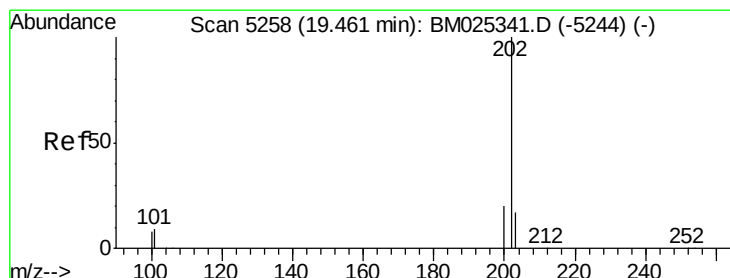
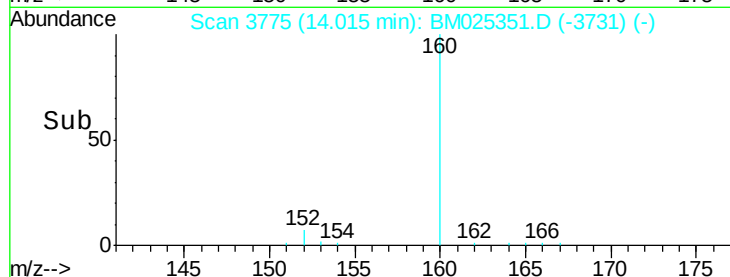
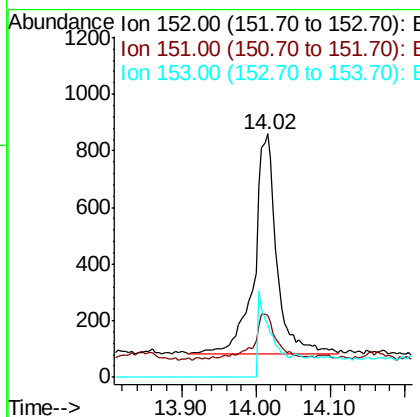
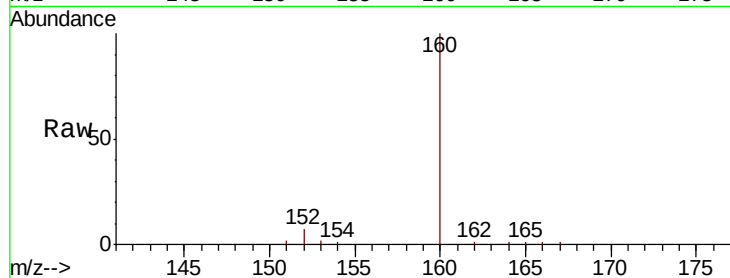
ClientSampleId :

DBDP7

Tot Ion:	152	Resp:	1680
Ion Ratio	Lower	Upper	
152	100		
151	25.2	17.8	26.8
153	21.5	13.3	19.9#

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#17

Pyrene

Concen: 0.094 ng/ul

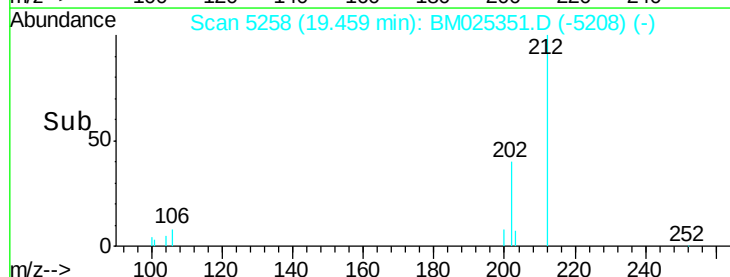
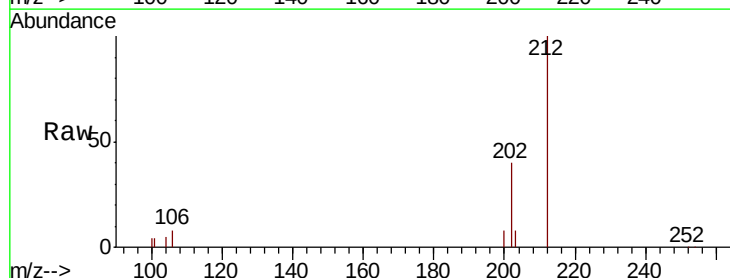
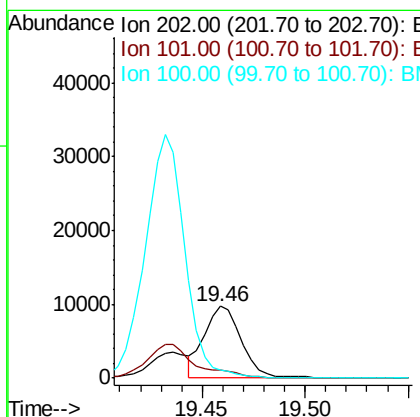
RT: 19.46 min Scan# 5258

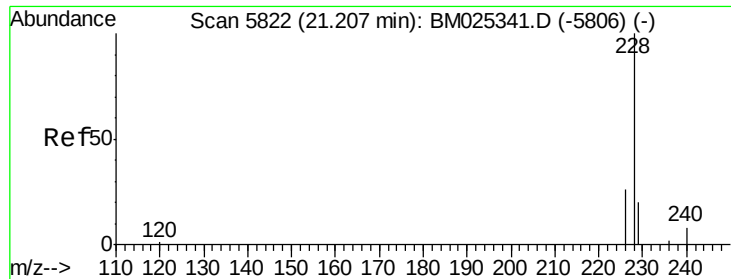
Delta R.T. -0.01 min

Lab File: BM025351.D

Acq: 07 Mar 2020 15:52

Tgt Ion:	202	Resp:	11809
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.7	13.1
100	10.8	7.3	10.9





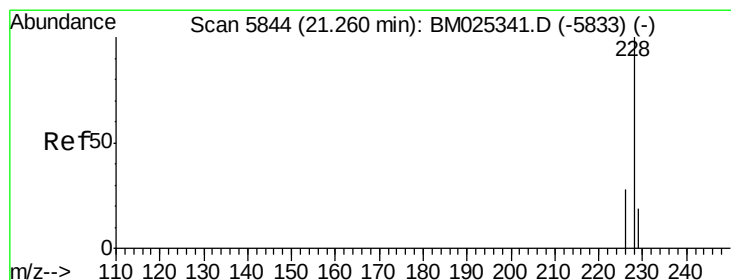
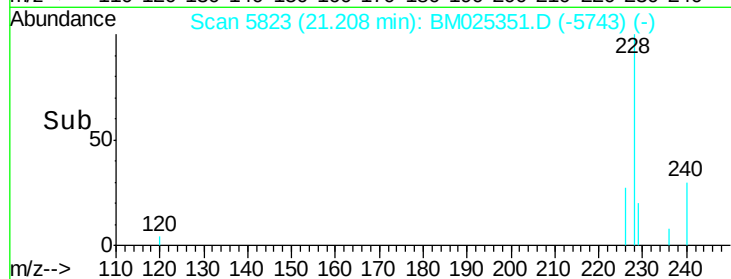
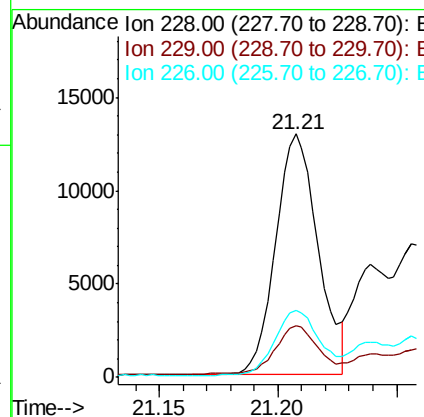
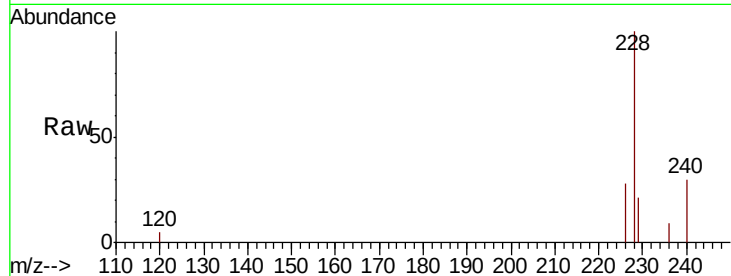
#18
Benzo(a)anthracene
Concen: 0.133 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.01 min
Lab File: BM025351.D
Acq: 07 Mar 2020 15:52

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.6	25.0
226	27.6	21.9	32.9

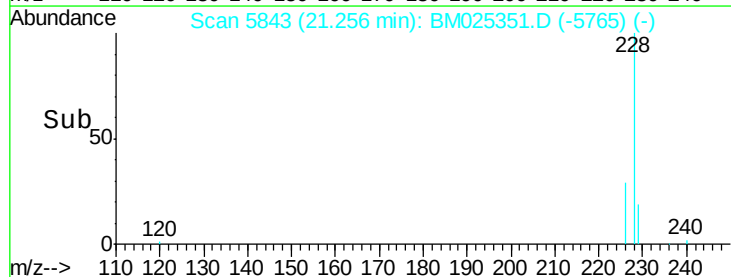
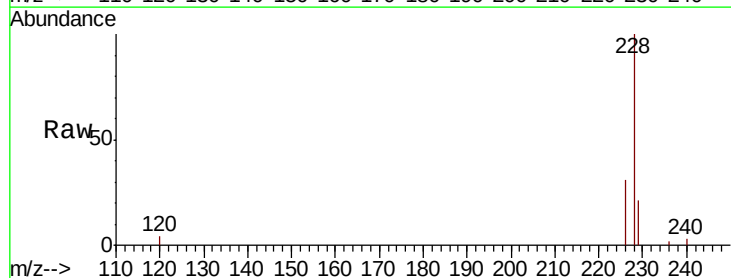
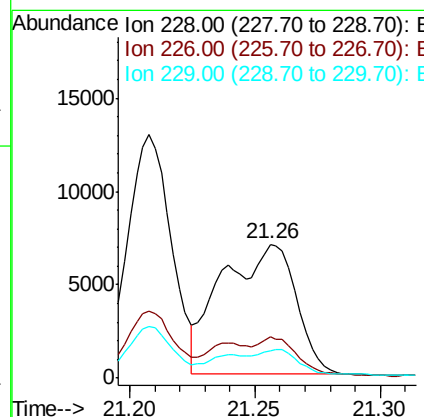
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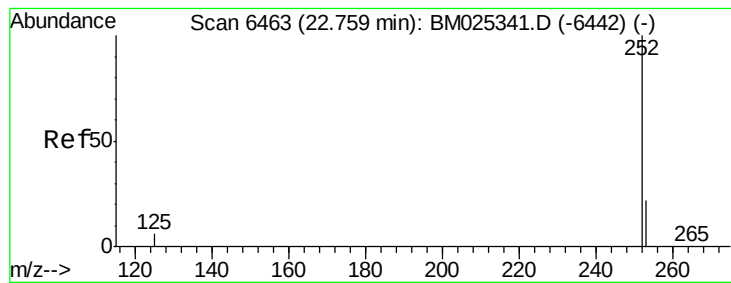
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#19
Chrysene
Concen: 0.107 ng/ul m
RT: 21.26 min Scan# 5843
Delta R.T. -0.01 min
Lab File: BM025351.D
Acq: 07 Mar 2020 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	20.9	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 0.242 ng/ul m

RT: 22.76 min Scan# 6465

Delta R.T. -0.01 min

Lab File: BM025351.D

Acq: 07 Mar 2020 15:52

Instrument :

BNA_M

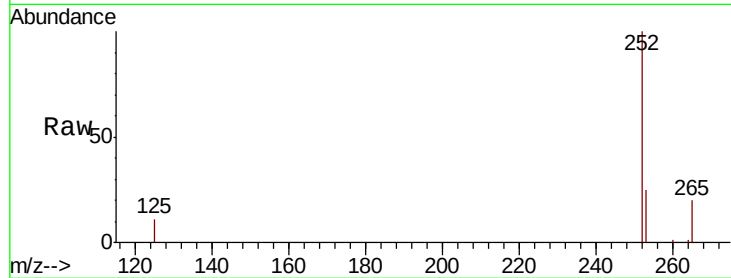
ClientSampleId :

DBDP7

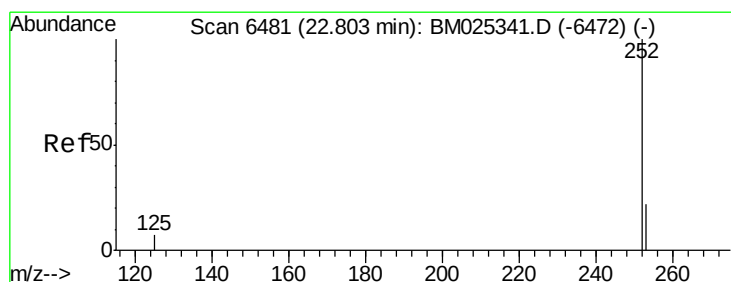
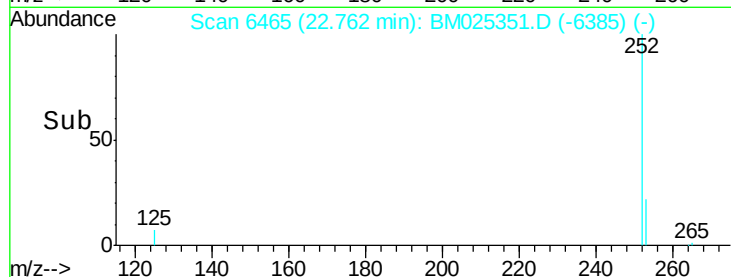
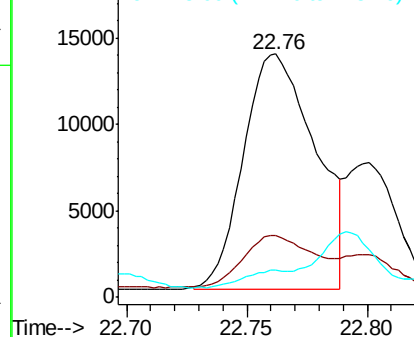
Tot Ion:	252	Resp:	28234
Ion Ratio	Lower	Upper	
252	100		
253	25.4	0.0	49.8
125	11.1	0.0	28.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.088 ng/ul m

RT: 22.80 min Scan# 6481

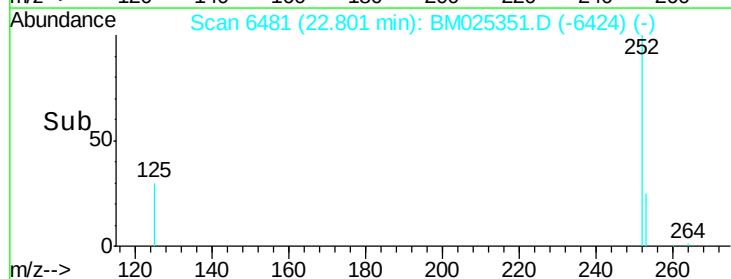
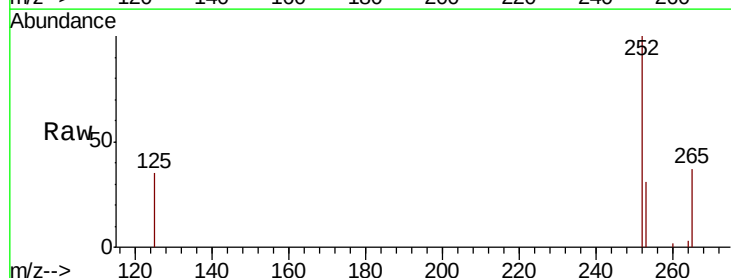
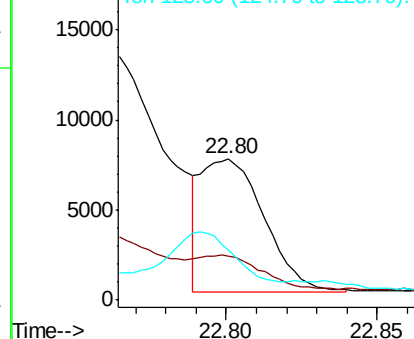
Delta R.T. -0.01 min

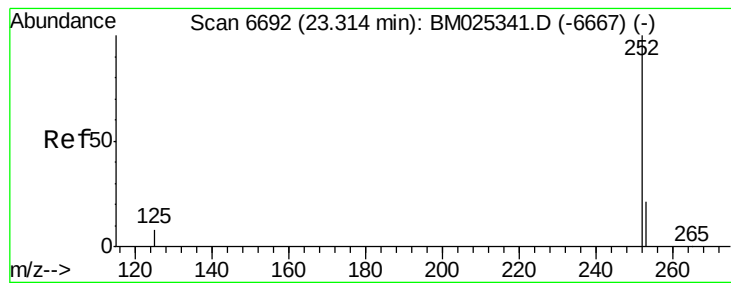
Lab File: BM025351.D

Acq: 07 Mar 2020 15:52

Tgt Ion:	252	Resp:	10764
Ion Ratio	Lower	Upper	
252	100		
253	31.3	19.4	29.0#
125	35.5	10.7	16.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.138 ng/ul

RT: 23.32 min Scan# 6694

Delta R.T. -0.01 min

Lab File: BM025351.D

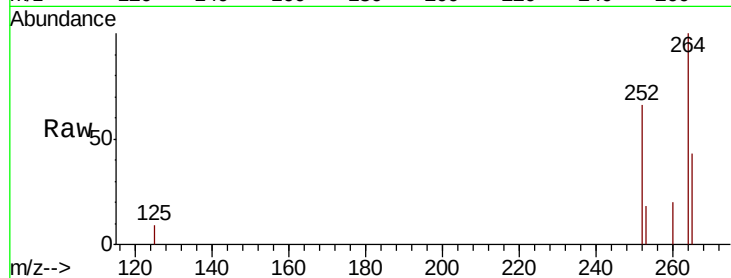
Acq: 07 Mar 2020 15:52

Instrument :

BNA_M

ClientSampleId :

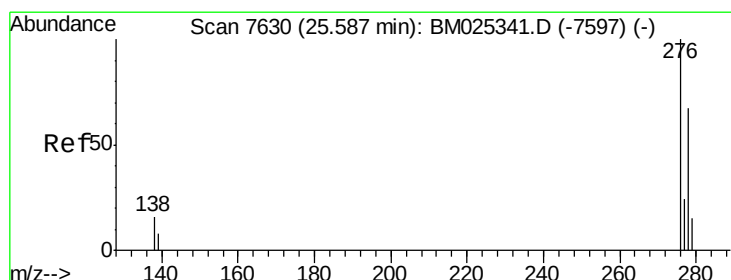
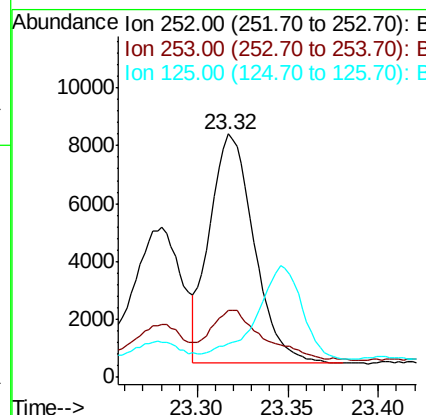
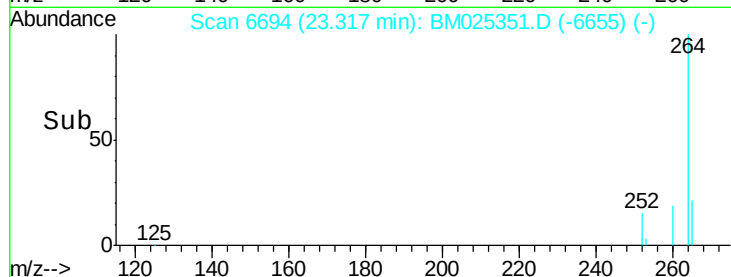
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Tot Ion:	252	Resp:	13564
Ion Ratio	Lower	Upper	
252	100		
253	27.7	20.3	30.5
125	14.1	13.0	19.4

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.045 ng/ul

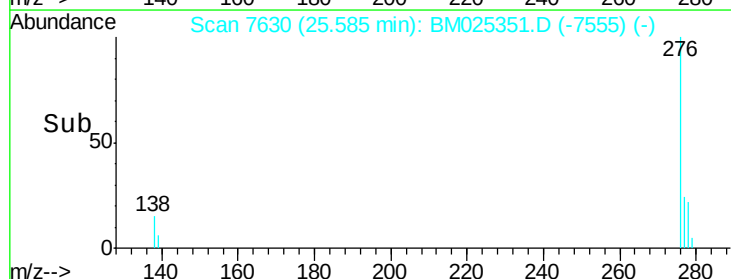
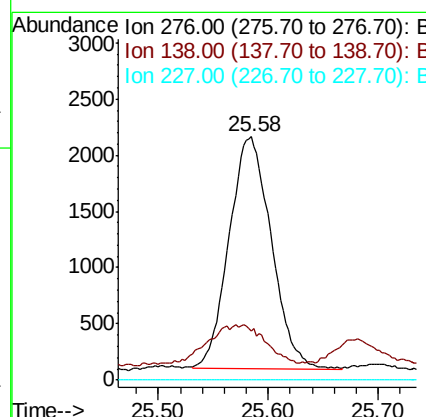
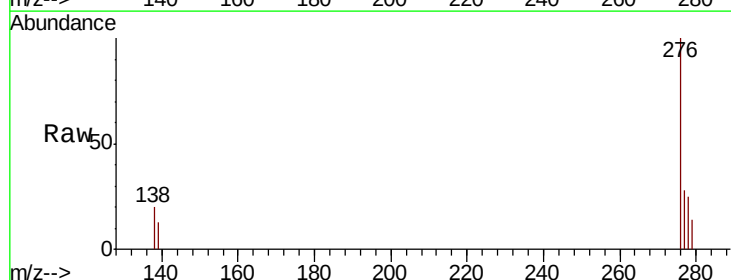
RT: 25.58 min Scan# 7630

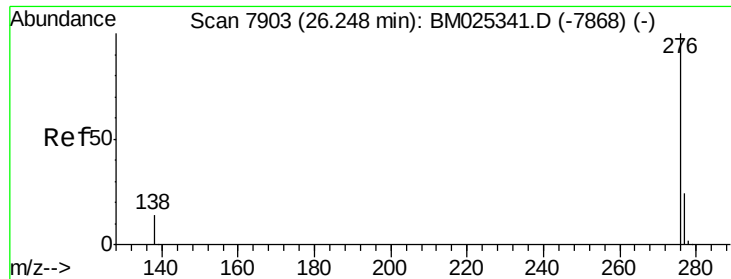
Delta R.T. -0.02 min

Lab File: BM025351.D

Acq: 07 Mar 2020 15:52

Tgt Ion:	276	Resp:	5486
Ion Ratio	Lower	Upper	
276	100		
138	23.8	0.0	0.0#
227	0.0	0.0	0.0





#26
 Benzo(a,h,i)perylene
 Concen: 0.040 ng/ul
 RT: 26.25 min Scan# 7904
 Delta R.T. -0.01 min
 Lab File: BM025351.D
 Acq: 07 Mar 2020 15:52

Instrument :
 BNA_M
 ClientSampleId :
 DBDP7

Tot Ion:	276	Resp:	4125
Ion Ratio	Lower	Upper	
276	100		
138	20.9	17.9	26.9
277	29.6	20.5	30.7

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