

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025354.D
 Acq On : 07 Mar 2020 17:39
 Operator : CG/JU
 Sample : L1616-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDP9

Manual Integrations
 APPROVED

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Quant Time: Mar 07 21:55:06 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	4634	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20683	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	14765	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33427m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	29618	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25403	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	10588	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	29754	0.27	ng/ul	0.00
Target Compounds						
17) Pyrene	19.46	202	9685	0.086	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	9322	0.086	ng/ul	98
19) Chrysene	21.26	228	11980m	0.100	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	23478m	0.231	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	8666m	0.081	ng/ul	
23) Benzo(a)pyrene	23.32	252	11537	0.135	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.59	276	5227	0.049	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	3333	0.037	ng/ul#	92

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

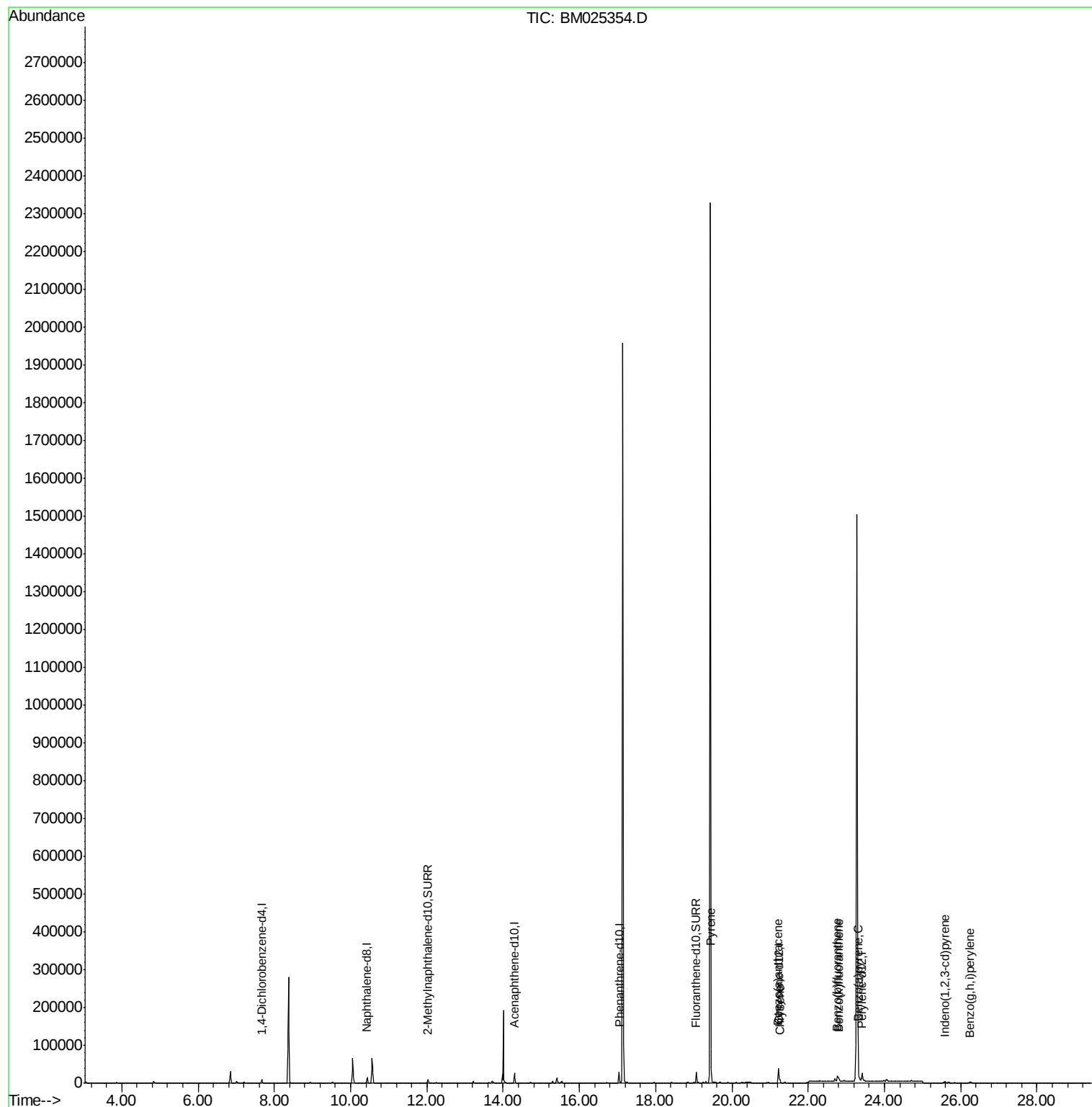
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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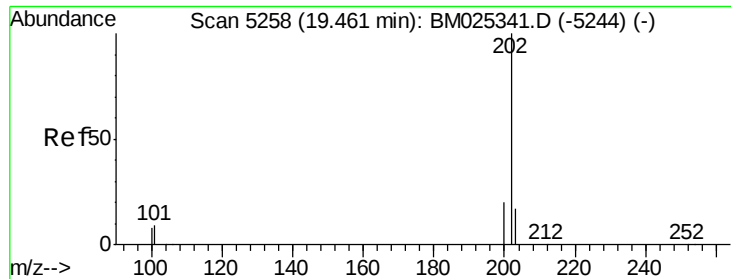
Instrument :
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Quant Time: Mar 07 21:55:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 20:27:15 2020
Response via : Initial Calibration





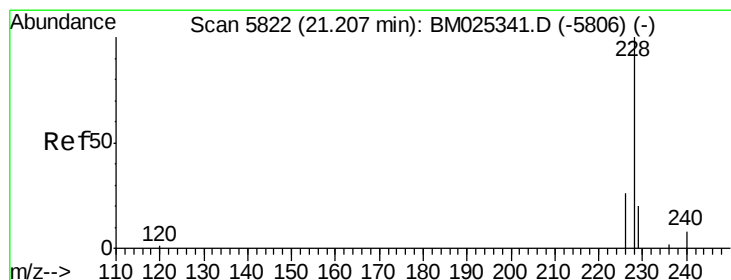
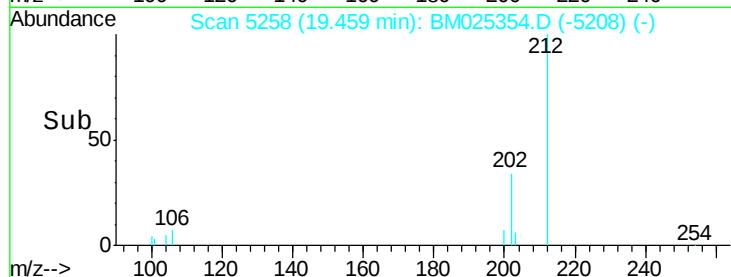
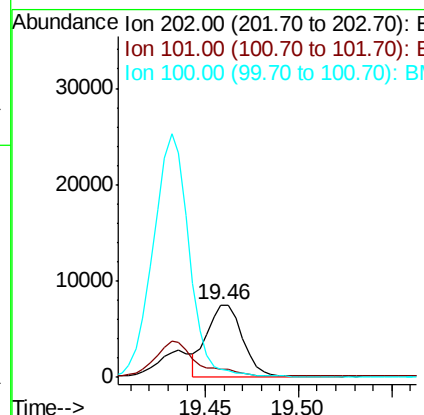
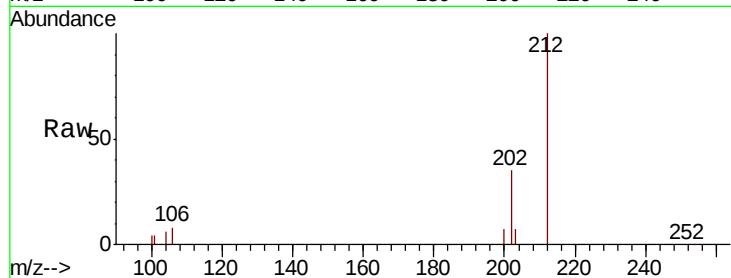
#17
Pvrene
Concen: 0.086 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025354.D
Acq: 07 Mar 2020 17:39

Instrument :
BNA_M
ClientSampleId :
DBDP9

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.7	13.1
100	11.9	7.3	10.9

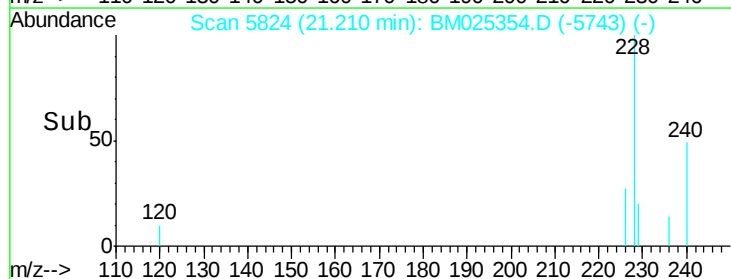
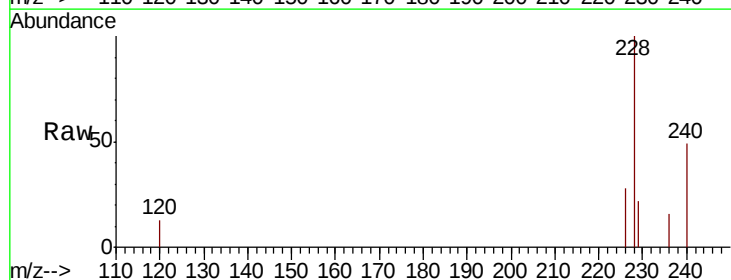
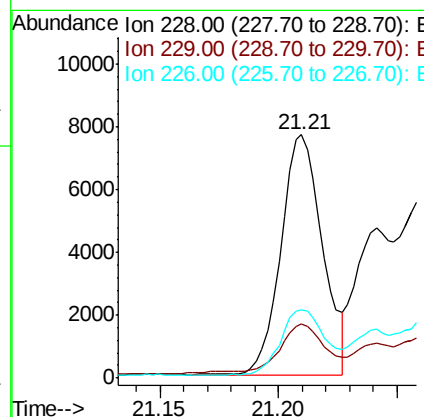
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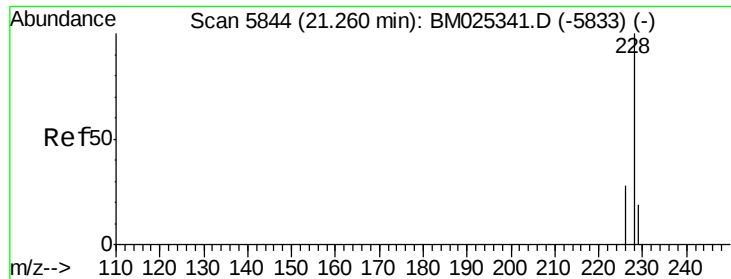
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#18
Benzo(a)anthracene
Concen: 0.086 ng/ul
RT: 21.21 min Scan# 5824
Delta R.T. -0.00 min
Lab File: BM025354.D
Acq: 07 Mar 2020 17:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.6	25.0
226	28.1	21.9	32.9





#19

Chrysene

Concen: 0.100 ng/ul m

RT: 21.26 min Scan# 5845

Delta R.T. -0.01 min

Lab File: BM025354.D

Acq: 07 Mar 2020 17:39

Instrument :

BNA_M

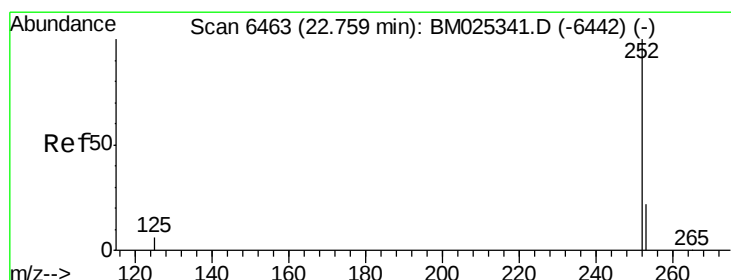
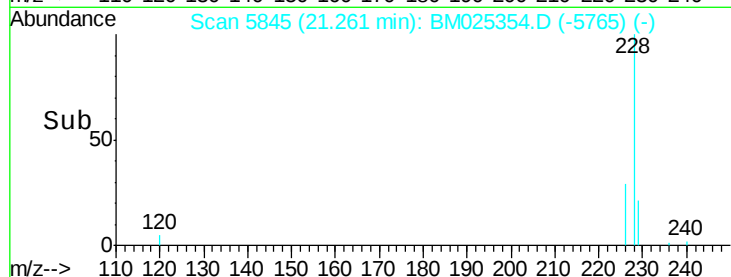
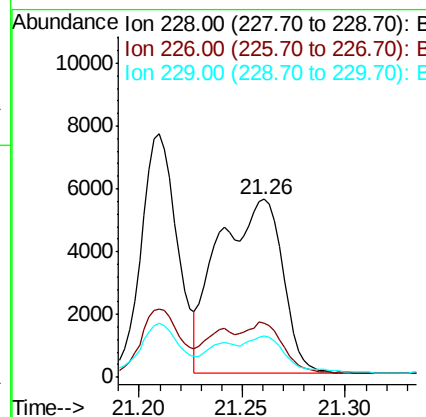
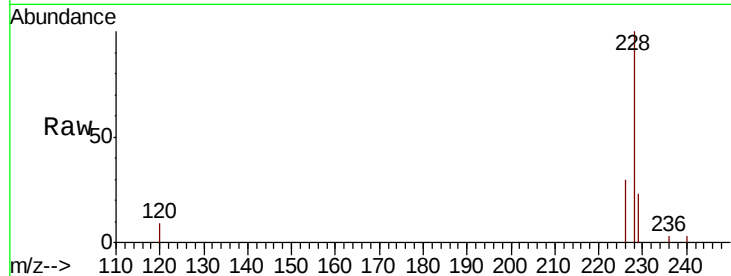
ClientSampled :

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Tot Ion:	228	Resp:	11980
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.8	35.8
229	23.0	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.231 ng/ul m

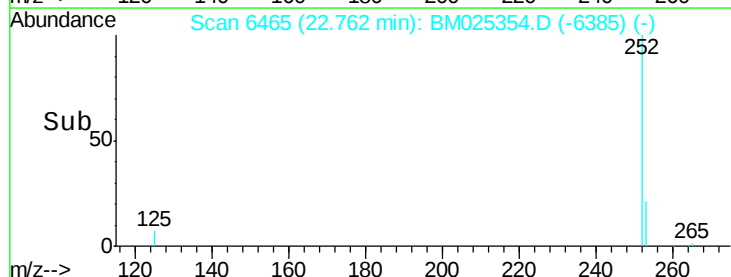
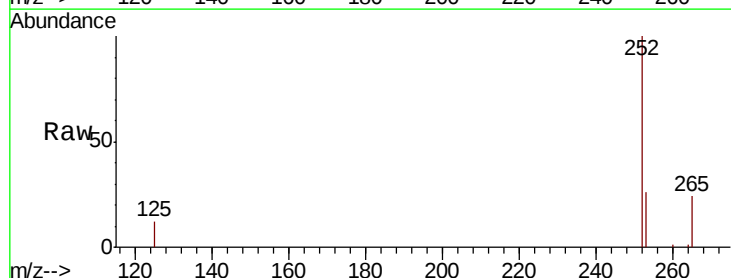
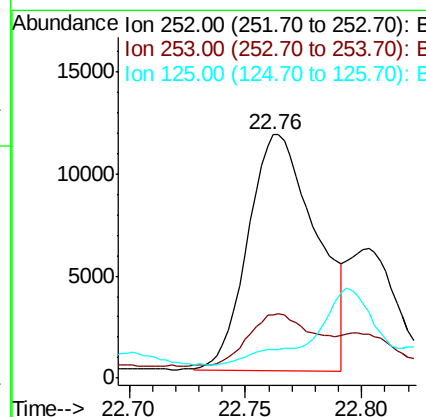
RT: 22.76 min Scan# 6465

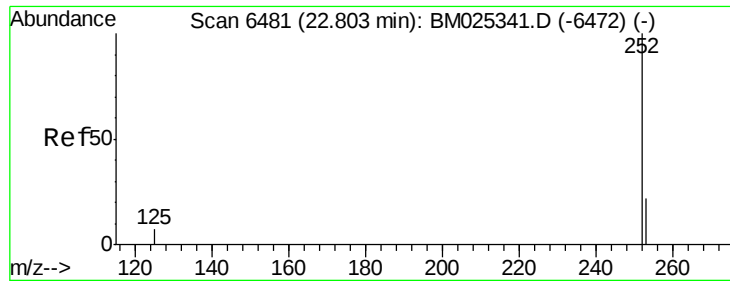
Delta R.T. -0.01 min

Lab File: BM025354.D

Acq: 07 Mar 2020 17:39

Tgt Ion:	252	Resp:	23478
Ion Ratio	Lower	Upper	
252	100		
253	25.7	0.0	49.8
125	12.0	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.081 ng/ul

RT: 22.80 min Scan# 6482

Delta R.T. -0.01 min

Lab File: BM025354.D

Acq: 07 Mar 2020 17:39

Instrument :

BNA_M

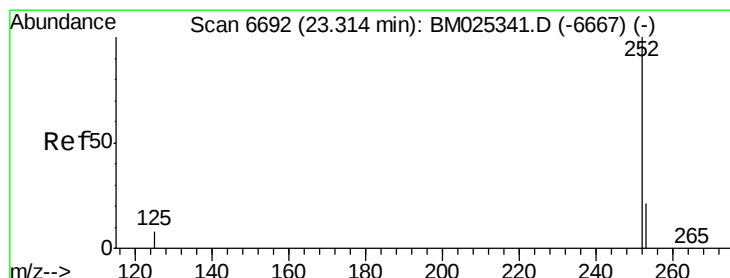
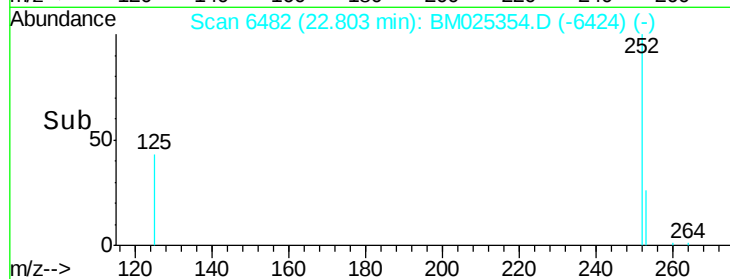
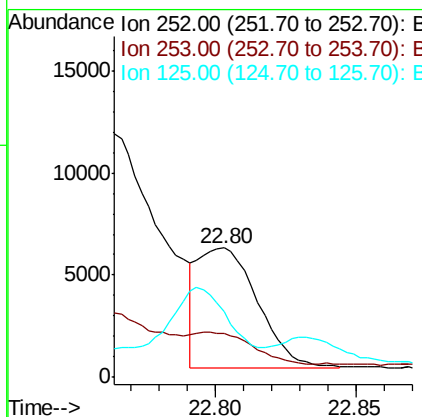
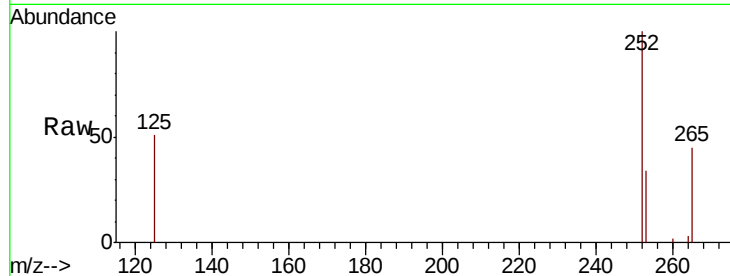
ClientSampleId :

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Tot Ion:	252	Resp:	8666
Ion Ratio	Lower	Upper	
252	100		
253	34.1	19.4	29.0#
125	50.6	10.7	16.1#

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#23

Benzo(a)pyrene

Concen: 0.135 ng/ul

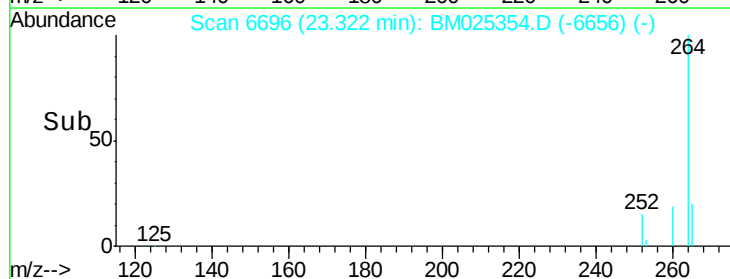
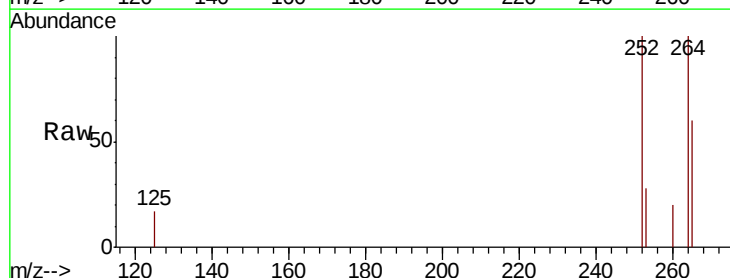
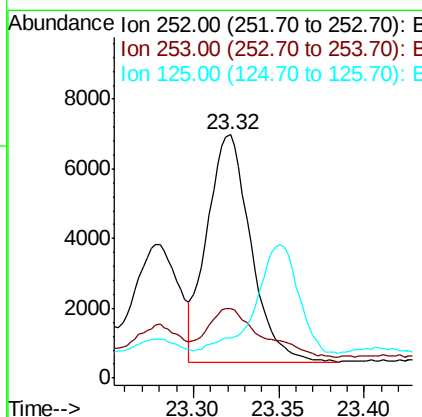
RT: 23.32 min Scan# 6696

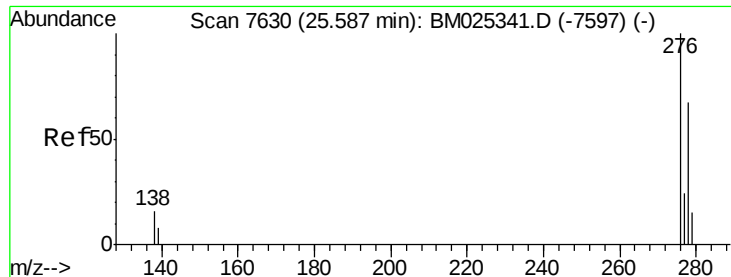
Delta R.T. -0.00 min

Lab File: BM025354.D

Acq: 07 Mar 2020 17:39

Tgt Ion:	252	Resp:	11537
Ion Ratio	Lower	Upper	
252	100		
253	28.5	20.3	30.5
125	16.7	13.0	19.4





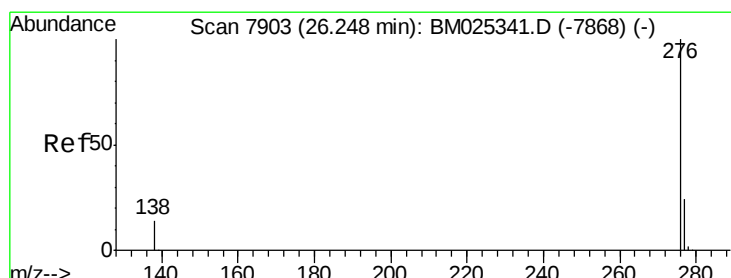
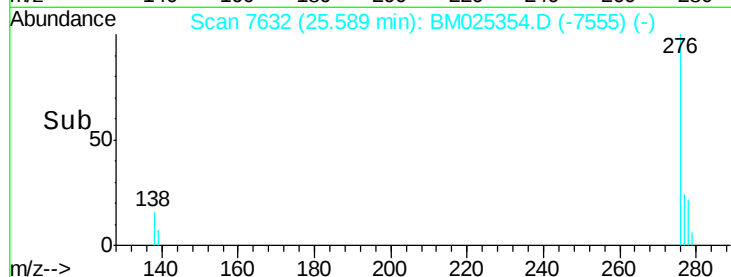
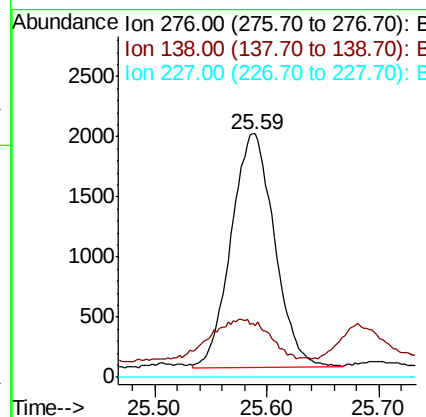
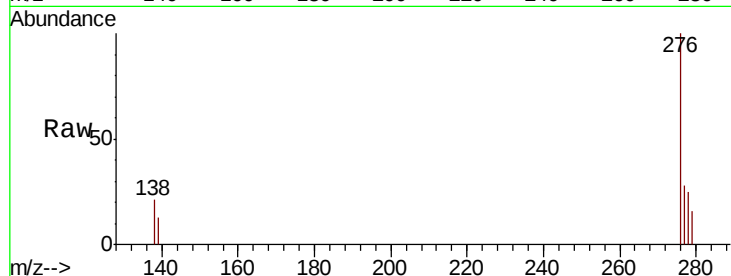
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/uL
RT: 25.59 min Scan# 7632
Delta R.T. -0.01 min
Lab File: BM025354.D
Acq: 07 Mar 2020 17:39

Instrument :
BNA_M
ClientSampled :
DBDP9

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	0.0	0.0#
227	0.0	0.0	0.0

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#26
Benzo(g,h,i)perylene
Concen: 0.037 ng/uL
RT: 26.25 min Scan# 7904
Delta R.T. -0.01 min
Lab File: BM025354.D
Acq: 07 Mar 2020 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	17.9	26.9
277	30.8	20.5	30.7#

