

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025933.D
 Acq On : 04 Apr 2020 03:48
 Operator : CG/JU
 Sample : L2062-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E01RE

Manual Integrations
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Quant Time: Apr 04 05:23:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 04 05:10:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	21068	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	14756	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	32866m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	34153	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	31927	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11501	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	31170	0.30	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.92	152	2097	0.033	ng/ul	93
13) Anthracene	17.08	178	4361	0.048	ng/ul	96
15) Fluoranthene	19.01	202	10859	0.085	ng/ul	97
17) Pyrene	19.37	202	23563m	0.193	ng/ul	
18) Benzo(a)anthracene	21.12	228	12392	0.102	ng/ul	96
19) Chrysene	21.17	228	21903m	0.164	ng/ul	
21) Benzo(b)fluoranthene	22.65	252	47375m	0.403	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	17189m	0.136	ng/ul	
23) Benzo(a)pyrene	23.19	252	16931	0.161	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.40	276	11777	0.084	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	3305	0.028	ng/ul#	74
26) Benzo(g,h,i)perylene	26.04	276	8467	0.071	ng/ul#	94

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

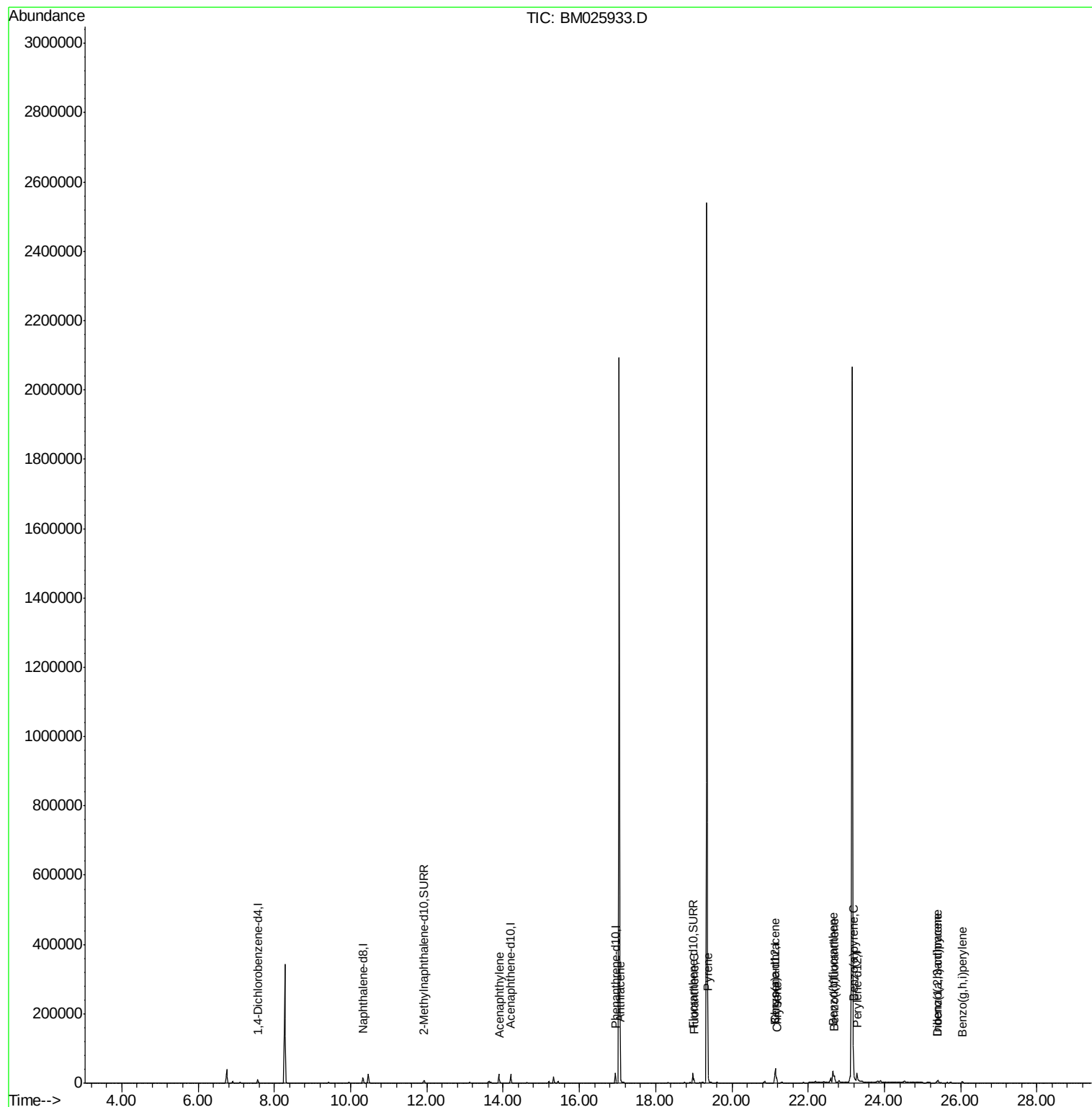
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025933.D
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ALS Vial : 11 Sample Multiplier: 1

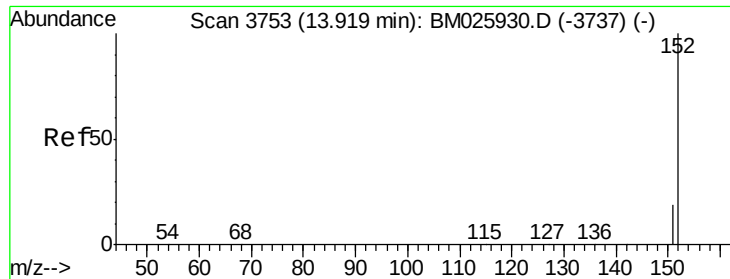
Instrument :
BNA_M
ClientSampleId :
F3E01RE

Quant Time: Apr 04 05:23:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 04 05:10:01 2020
Response via : Initial Calibration

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#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 13.92 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BM025933.D

Acq: 04 Apr 2020 03:48

Instrument :

BNA_M

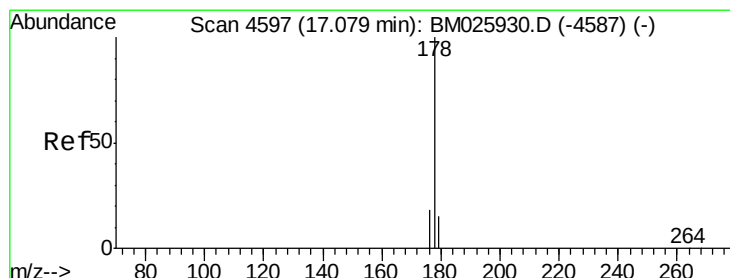
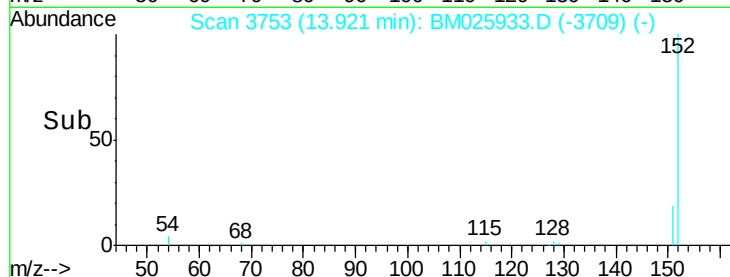
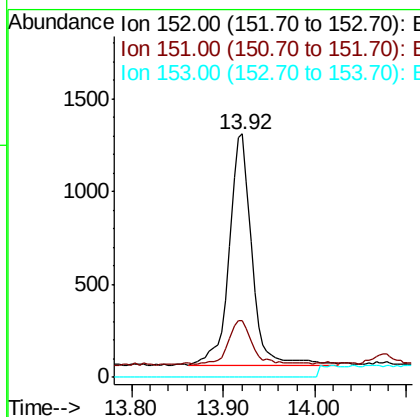
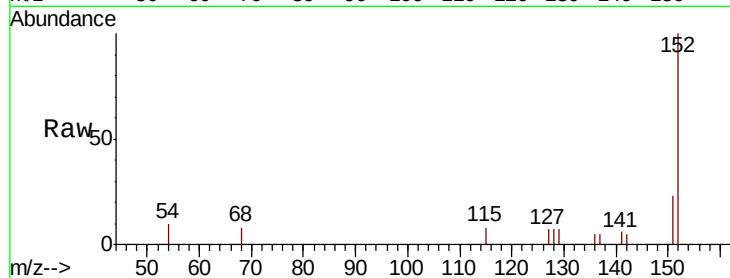
ClientSampleId :

F3E01RE

Tot Ion:	152	Resp:	2097
Ion	Ratio	Lower	Upper
152	100		
151	23.4	16.1	24.1
153	0.0	0.0	0.0

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#13

Anthracene

Concen: 0.048 ng/ul

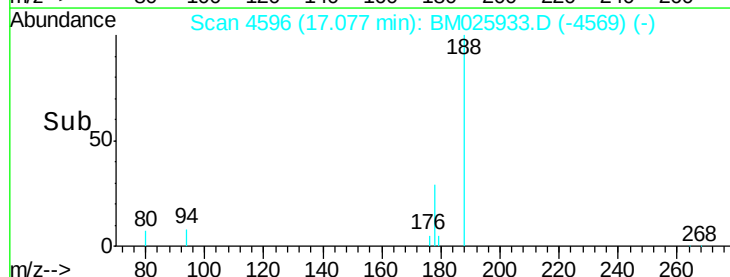
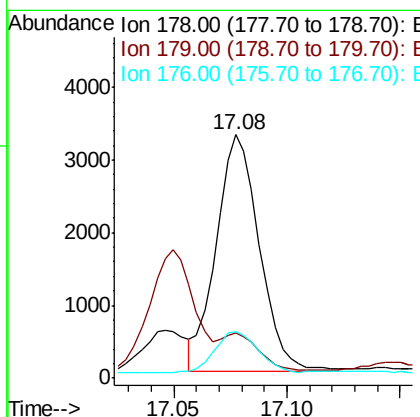
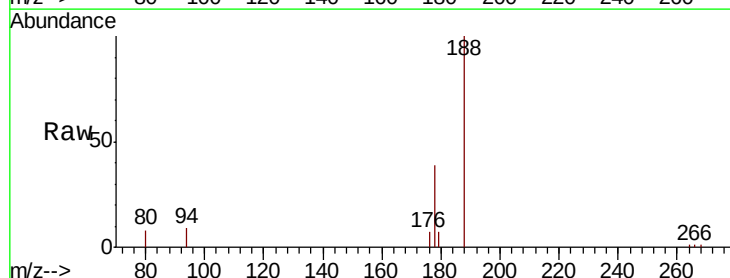
RT: 17.08 min Scan# 4596

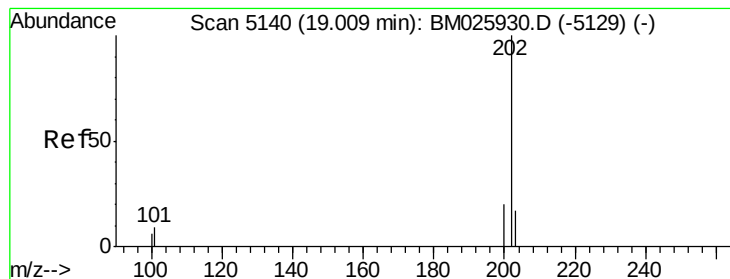
Delta R.T. -0.01 min

Lab File: BM025933.D

Acq: 04 Apr 2020 03:48

Tgt Ion:	178	Resp:	4361
Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.8	19.2
176	18.9	14.5	21.7





#15

Fluoranthene

Concen: 0.085 ng/ul

RT: 19.01 min Scan# 5139

Delta R.T. -0.01 min

Lab File: BM025933.D

Acq: 04 Apr 2020 03:48

Instrument :

BNA_M

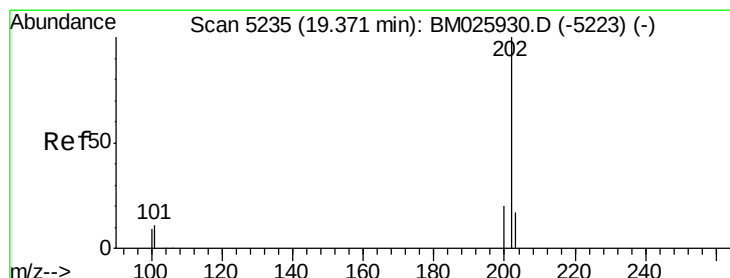
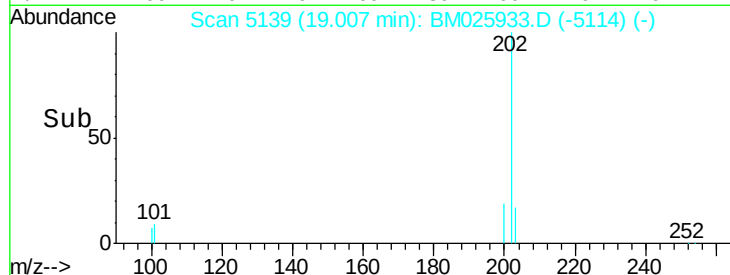
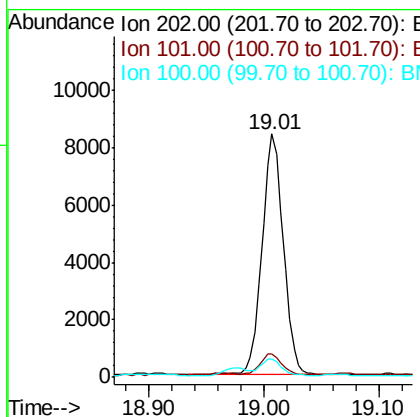
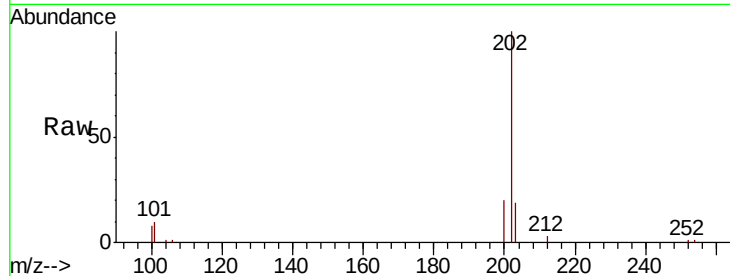
ClientSampleId :

F3E01RE

Tot Ion:	202	Resp:	10859
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	28.6
100	7.6	0.0	27.0

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#17

Pyrene

Concen: 0.193 ng/ul m

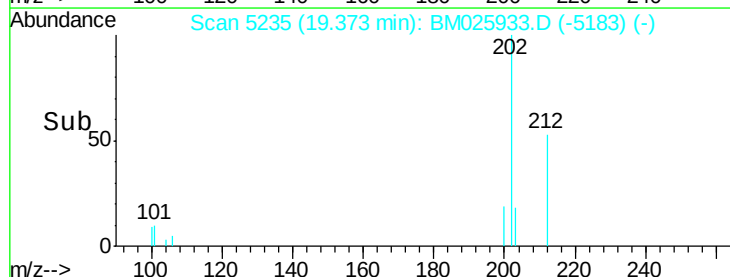
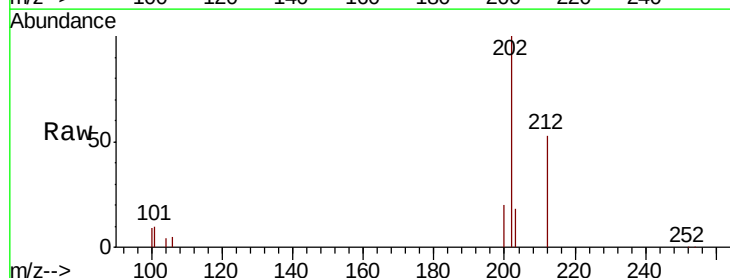
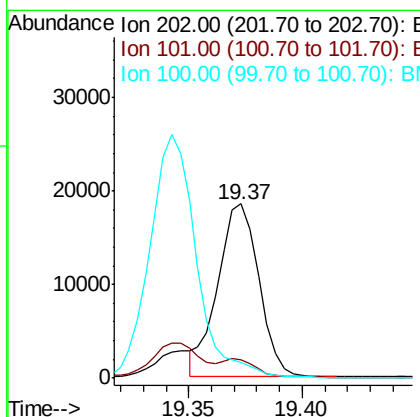
RT: 19.37 min Scan# 5235

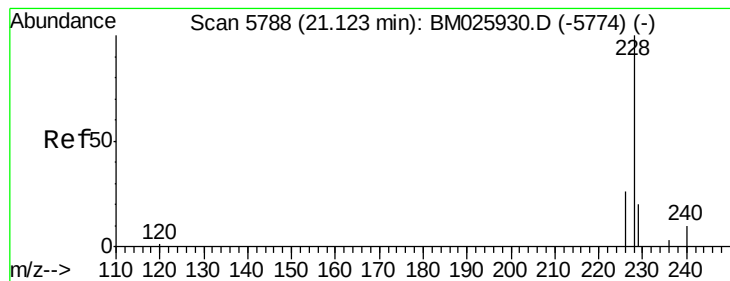
Delta R.T. -0.00 min

Lab File: BM025933.D

Acq: 04 Apr 2020 03:48

Tgt Ion:	202	Resp:	23563
Ion Ratio	Lower	Upper	
202	100		
101	10.4	7.5	11.3
100	9.0	6.3	9.5





#18

Benzo(a)anthracene

Concen: 0.102 ng/ul

RT: 21.12 min Scan# 5787

Delta R.T. -0.01 min

Lab File: BM025933.D

Acq: 04 Apr 2020 03:48

Instrument :

BNA_M

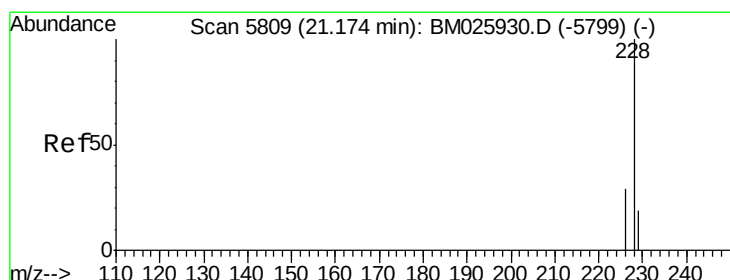
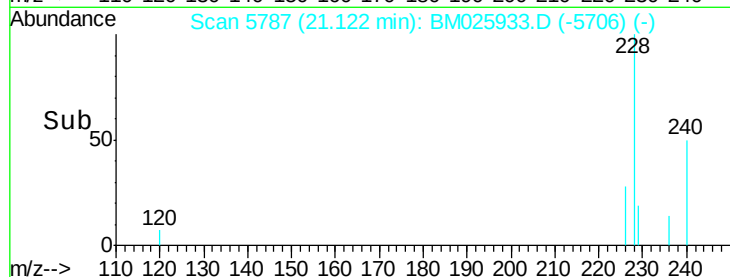
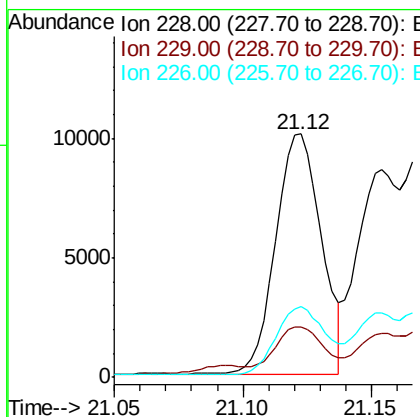
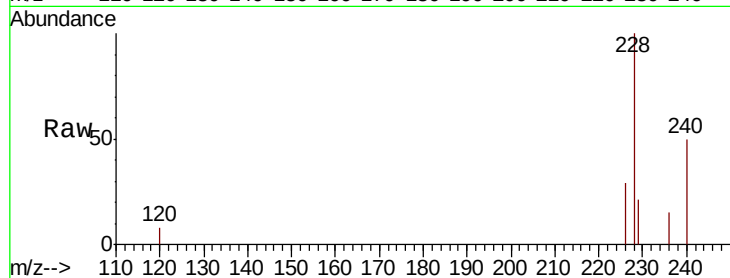
ClientSampled :

F3E01RE

Tot Ion:	228	Resp:	12392
Ion Ratio	Lower	Upper	
228	100		
229	20.9	15.8	23.8
226	28.9	20.9	31.3

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#19

Chrysene

Concen: 0.164 ng/ul m

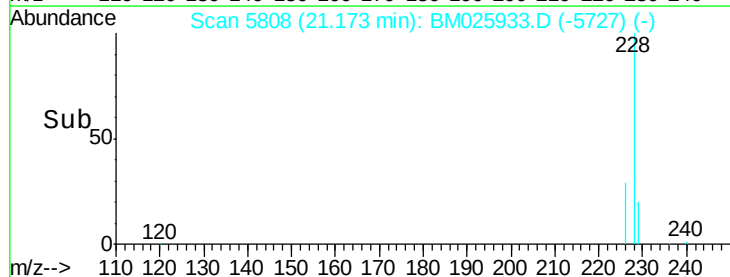
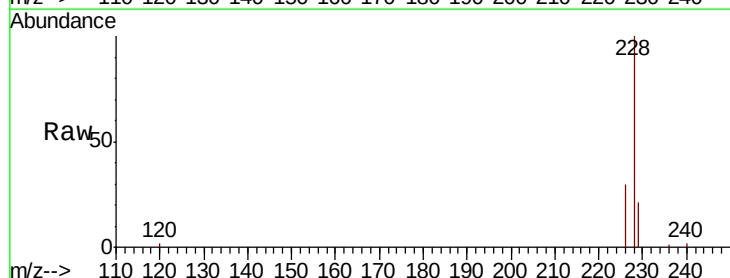
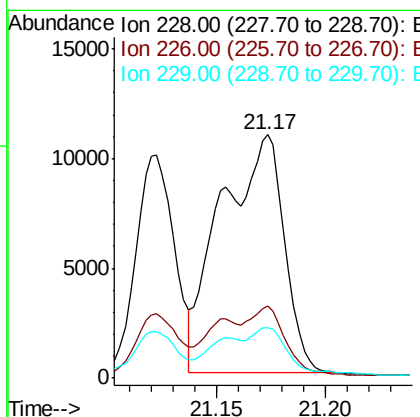
RT: 21.17 min Scan# 5808

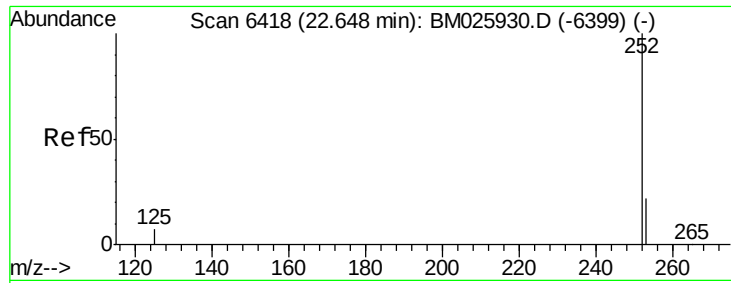
Delta R.T. -0.01 min

Lab File: BM025933.D

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Tgt Ion:	228	Resp:	21903
Ion Ratio	Lower	Upper	
228	100		
226	29.6	22.9	34.3
229	20.9	15.8	23.8





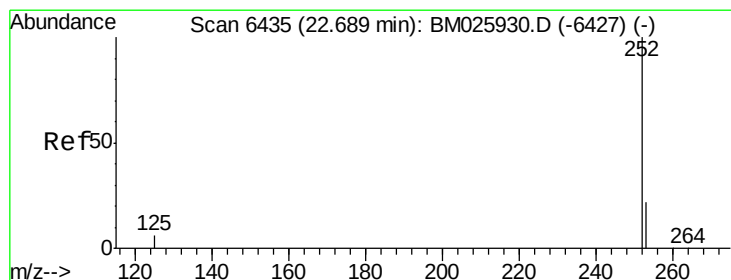
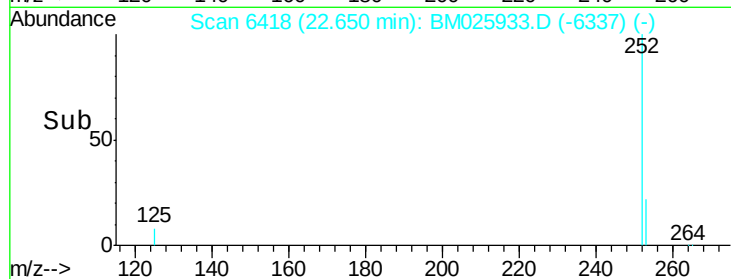
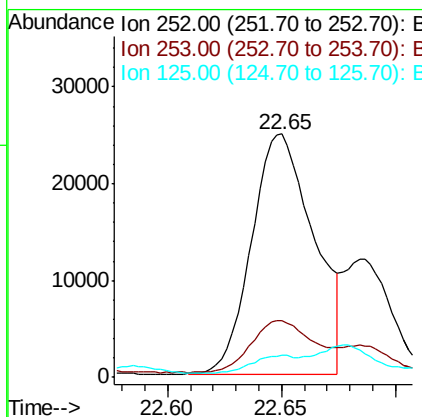
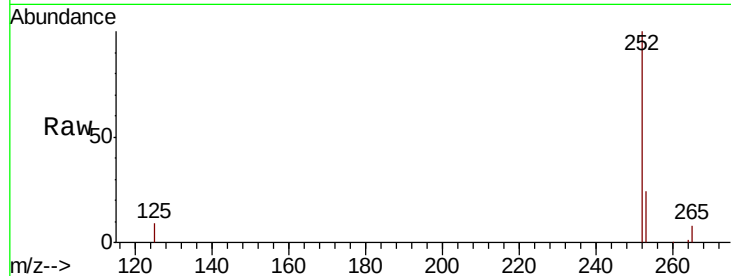
#21
Benzo(b)fluoranthene
Concen: 0.403 ng/ul m
RT: 22.65 min Scan# 6418
Delta R.T. -0.00 min
Lab File: BM025933.D
Acq: 04 Apr 2020 03:48

Instrument :
BNA_M
ClientSampleId :
F3E01RE

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	46.6
125	9.1	0.0	15.4

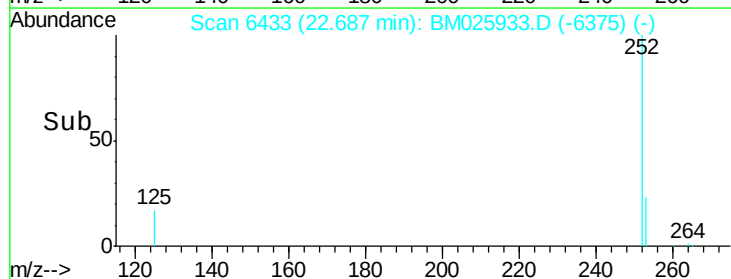
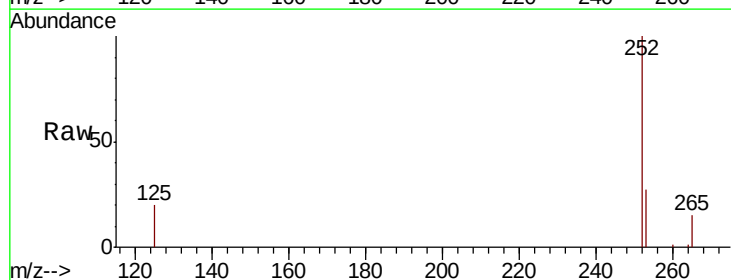
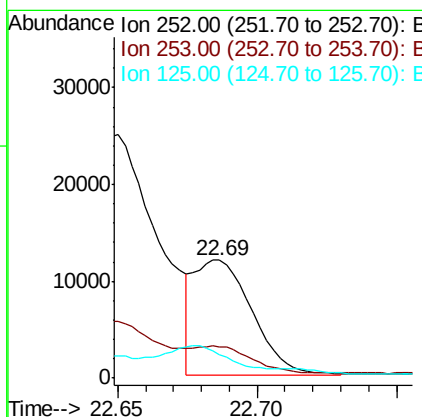
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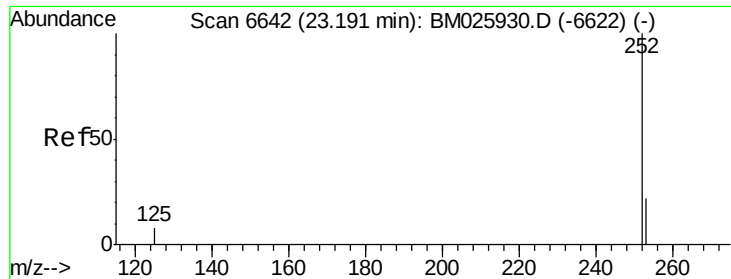
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#22
Benzo(k)fluoranthene
Concen: 0.136 ng/ul m
RT: 22.69 min Scan# 6433
Delta R.T. -0.01 min
Lab File: BM025933.D
Acq: 04 Apr 2020 03:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.0	28.4
125	20.2	6.7	10.1





#23

Benzo(a)pyrene

Concen: 0.161 ng/ul

RT: 23.19 min Scan# 6641

Delta R.T. -0.01 min

Lab File: BM025933.D

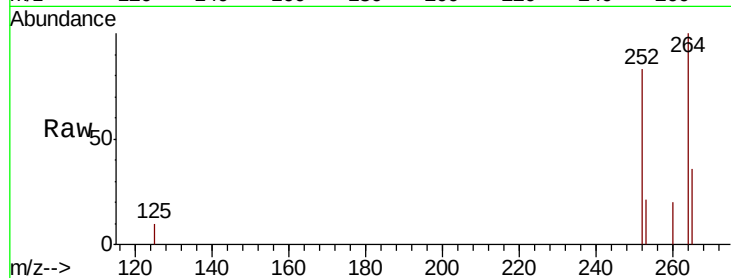
Acq: 04 Apr 2020 03:48

Instrument :

BNA_M

ClientSampled :

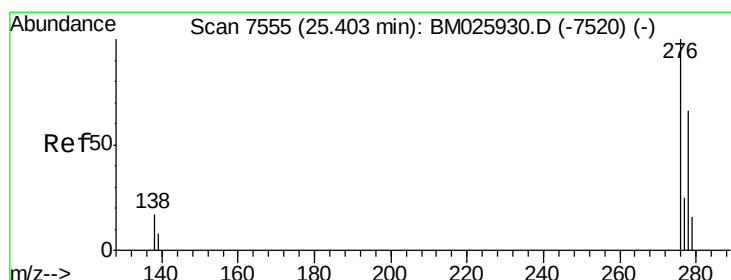
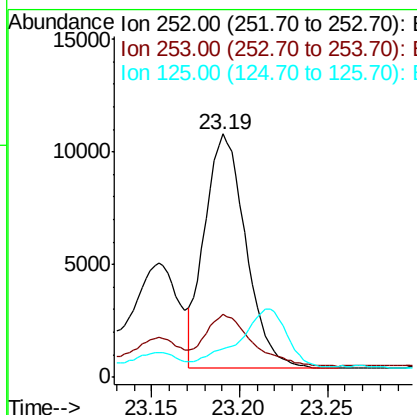
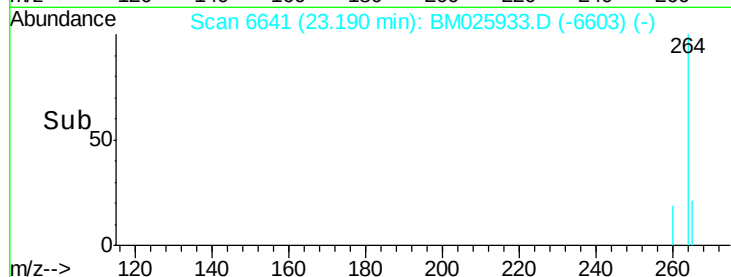
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Tot Ion:	252	Resp:	16931
Ion Ratio	Lower	Upper	
252	100		
253	25.8	19.2	28.8
125	11.9	7.4	11.0#

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#24

Indeno(1,2,3-cd)pyrene

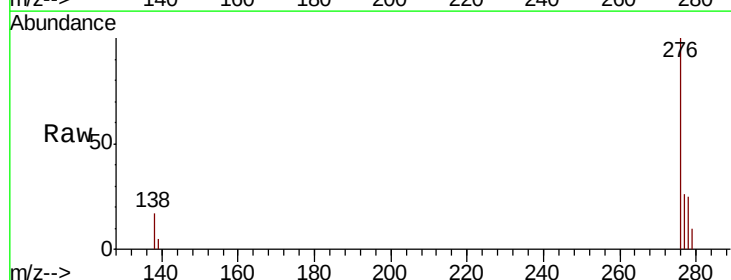
Concen: 0.084 ng/ul

RT: 25.40 min Scan# 7553

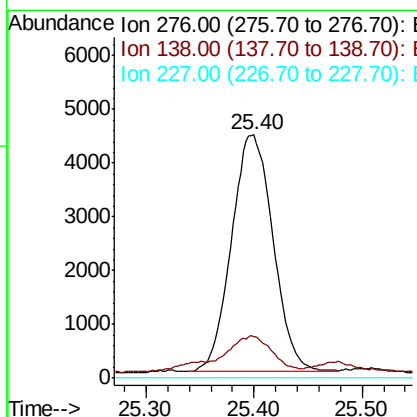
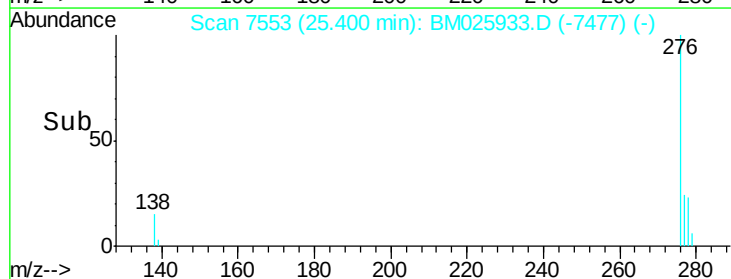
Delta R.T. -0.01 min

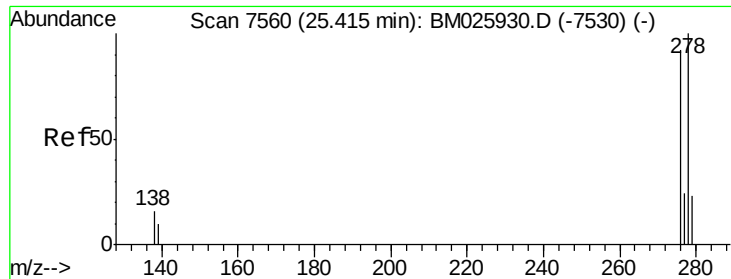
Lab File: BM025933.D

Acq: 04 Apr 2020 03:48



Tgt Ion:	276	Resp:	11777
Ion Ratio	Lower	Upper	
276	100		
138	19.1	12.6	19.0#
227	0.0	0.0	0.0





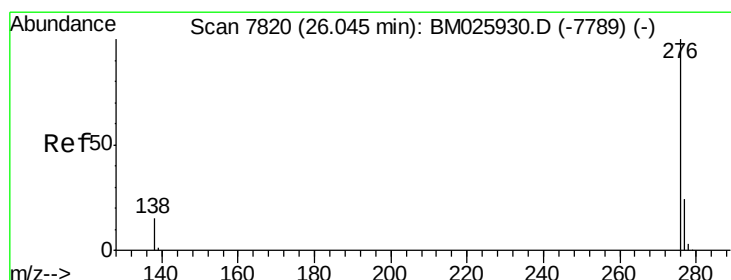
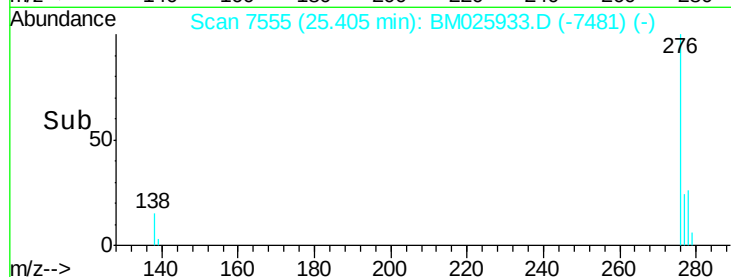
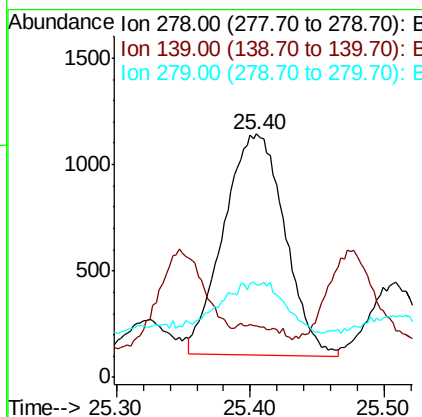
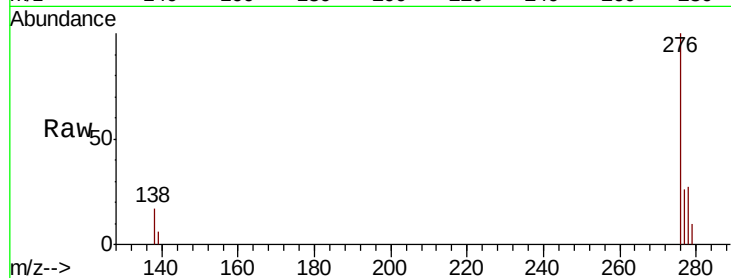
#25
Dibenzo(a,h)anthracene
Concen: 0.028 ng/ul
RT: 25.40 min Scan# 7555
Delta R.T. -0.02 min
Lab File: BM025933.D
Acq: 04 Apr 2020 03:48

Instrument :
BNA_M
ClientSampleId :
F3E01RE

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.4	8.9	13.3#
279	37.8	20.0	30.0#

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#26
Benzo(g,h,i)perylene
Concen: 0.071 ng/ul
RT: 26.04 min Scan# 7818
Delta R.T. -0.01 min
Lab File: BM025933.D
Acq: 04 Apr 2020 03:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.0	11.8	17.8#
277	26.4	19.2	28.8

