

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025214.D
 Acq On : 03 Mar 2020 16:21
 Operator : CG/JU
 Sample : L1507-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD02DL

Manual Integrations
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 3/4/2020 7:52:47 AM

Quant Time: Mar 03 17:07:22 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 : Tue Mar 03 14:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3409	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	13363	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	9261	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22205	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	22243	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	20646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	863	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2534	0.04	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	5764	0.080	ng/ul	95
15) Fluoranthene	19.11	202	15076	0.168	ng/ul	95
17) Pyrene	19.47	202	29492	0.350	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	19117	0.234	ng/ul	99
19) Chrysene	21.27	228	14540	0.162	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	34138m	0.413	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15990m	0.185	ng/ul	
23) Benzo(a)pyrene	23.34	252	16116	0.232	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.62	276	9587	0.111	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	3598	0.050	ng/ul#	87
26) Benzo(g,h,i)perylene	26.28	276	5960	0.081	ng/ul#	93

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

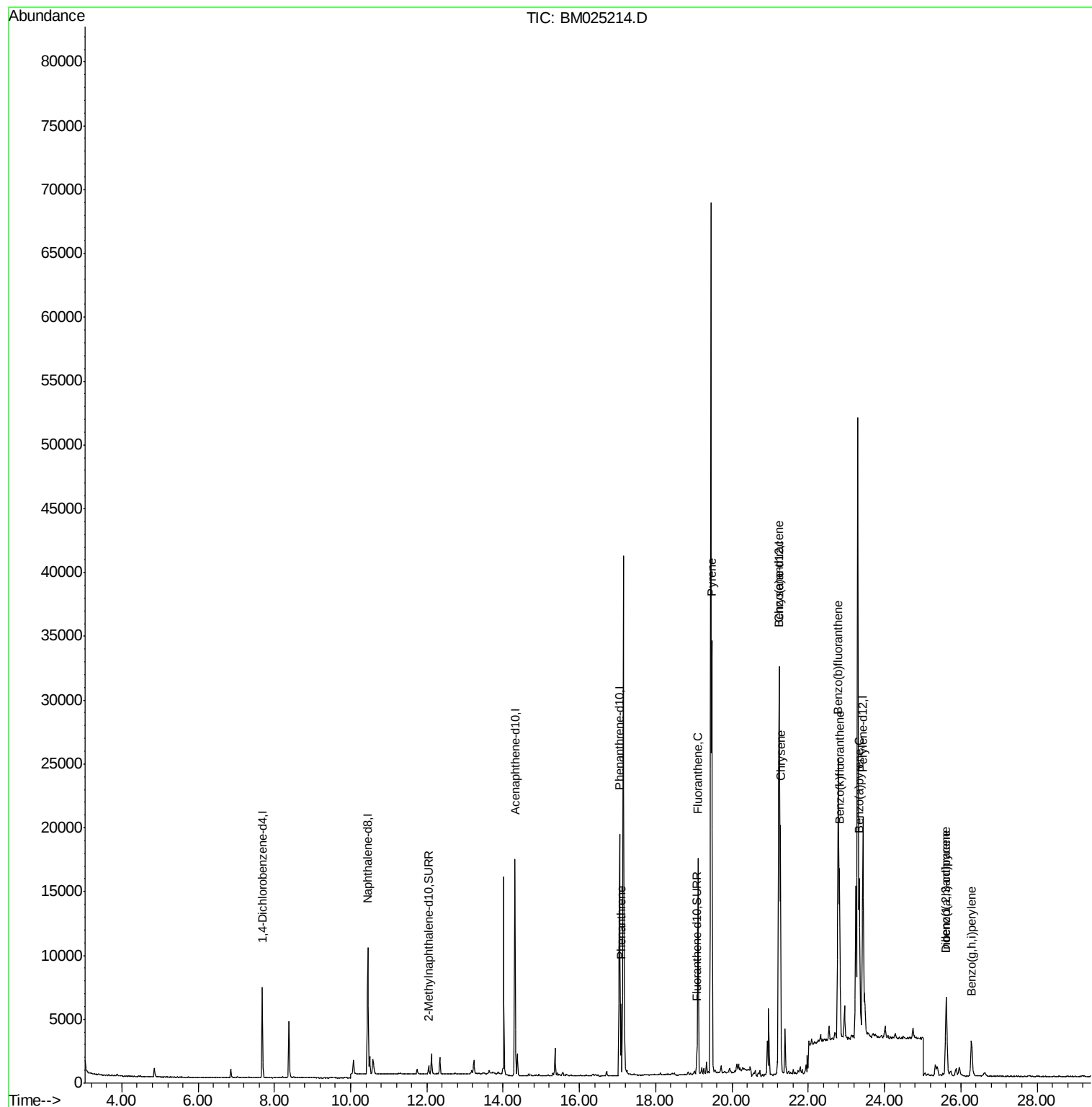
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025214.D
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Operator : CG/JU
Sample : L1507-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

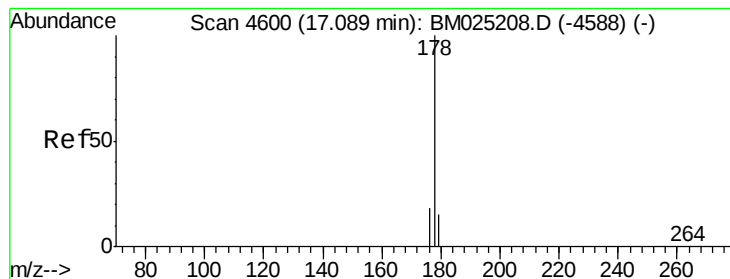
Instrument :
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QLast Update : Tue Mar 03 14:30:08 2020
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#12

Phenanthrene

Concen: 0.080 ng/ul

RT: 17.09 min Scan# 4600

Delta R.T. 0.00 min

Lab File: BM025214.D

Acq: 03 Mar 2020 16:21

Instrument :

BNA_M

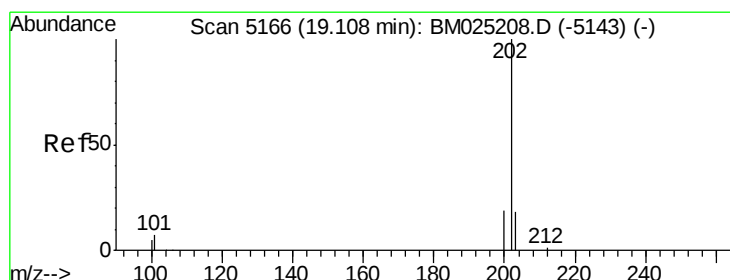
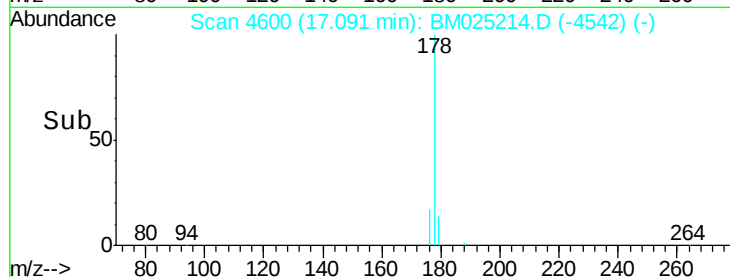
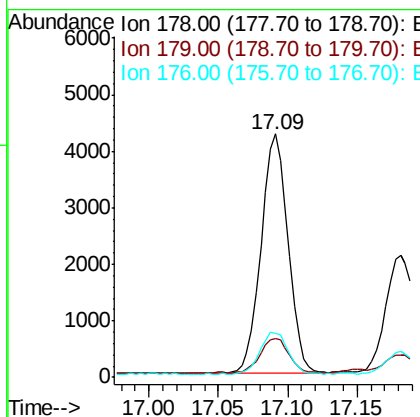
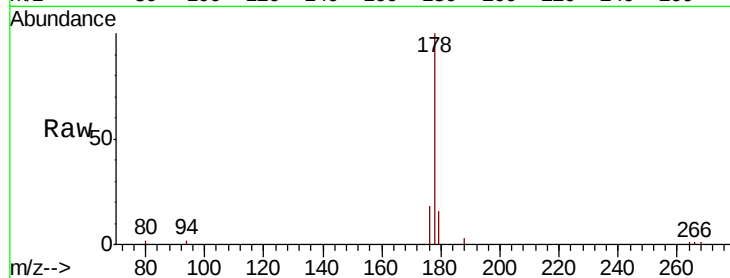
ClientSampled :

DBD02DL

Tot Ion:178	Resp:	5764
Ion Ratio	Lower	Upper
178	100	
179	16.0	14.0 21.0
176	17.9	16.6 24.8

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#15

Fluoranthene

Concen: 0.168 ng/ul

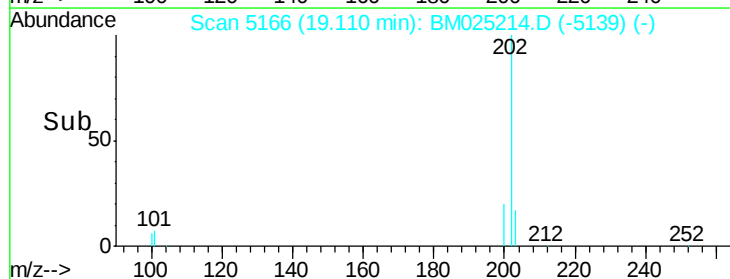
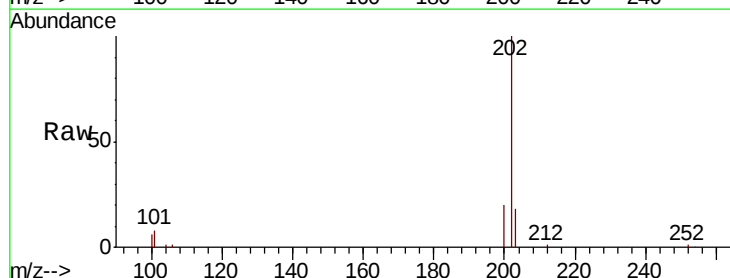
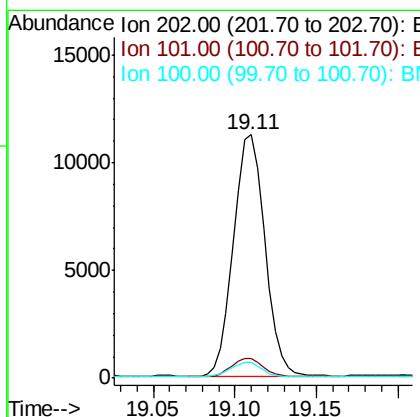
RT: 19.11 min Scan# 5166

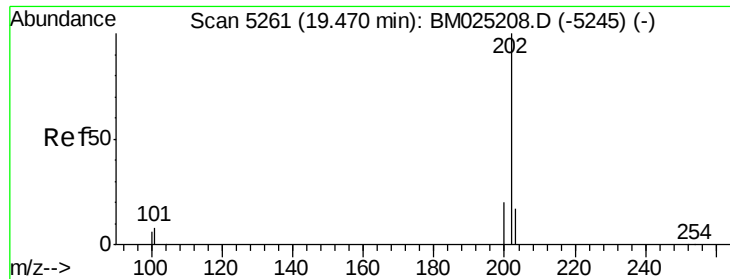
Delta R.T. 0.00 min

Lab File: BM025214.D

Acq: 03 Mar 2020 16:21

Tgt Ion:202	Resp:	15076
Ion Ratio	Lower	Upper
202	100	
101	7.9	0.0 29.4
100	6.3	0.0 28.0





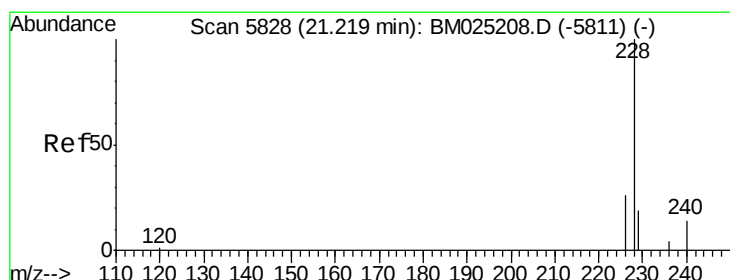
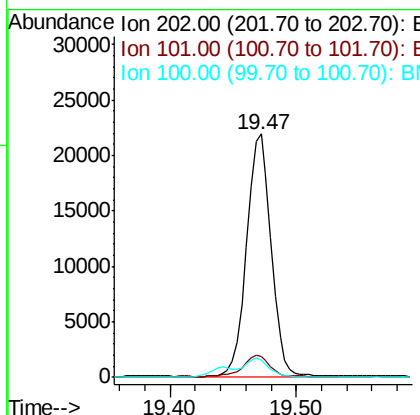
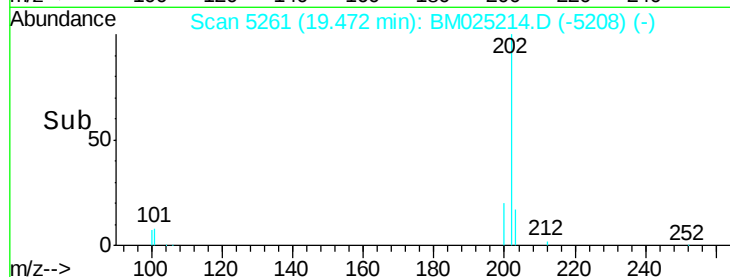
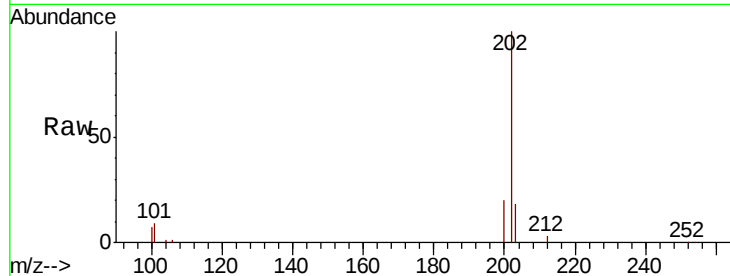
#17
Pvrene
Concen: 0.350 ng/ul
RT: 19.47 min Scan# 5261
Delta R.T. 0.00 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.5	8.7	13.1#
100	7.2	7.3	10.9#

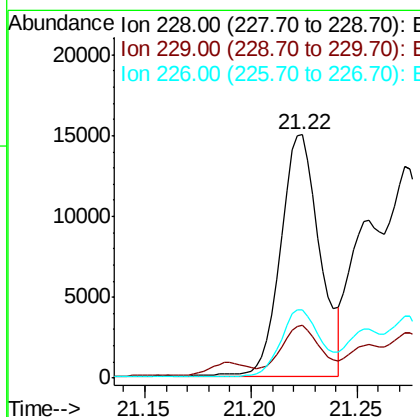
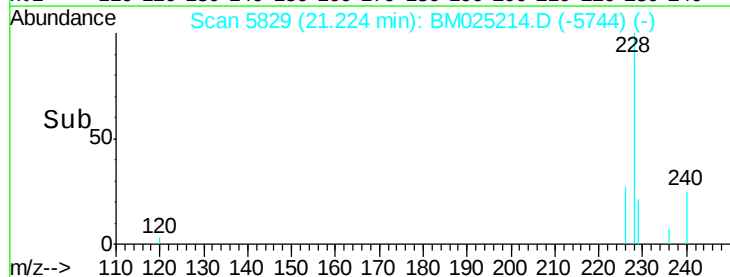
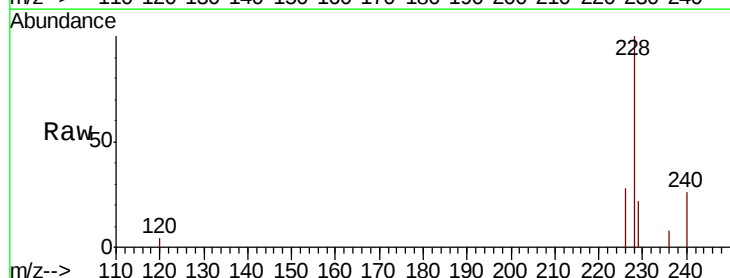
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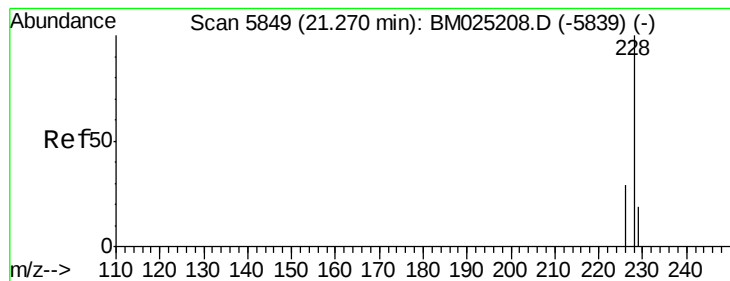
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#18
Benzo(a)anthracene
Concen: 0.234 ng/ul
RT: 21.22 min Scan# 5829
Delta R.T. 0.00 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.6	16.6	25.0
226	27.9	21.9	32.9





#19

Chrysene

Concen: 0.162 ng/ul

RT: 21.27 min Scan# 5849

Delta R.T. 0.00 min

Lab File: BM025214.D

Acq: 03 Mar 2020 16:21

Instrument :

BNA_M

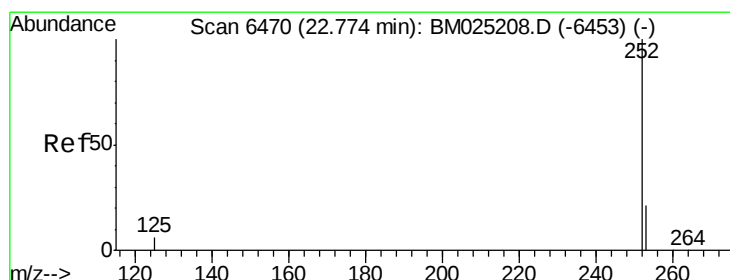
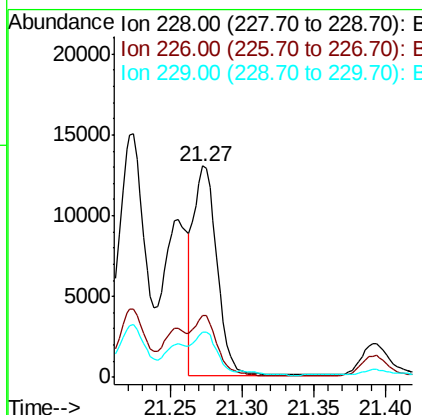
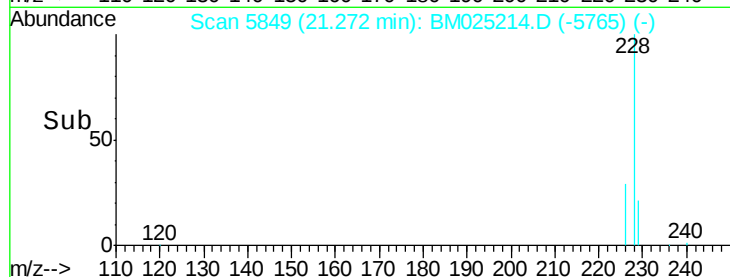
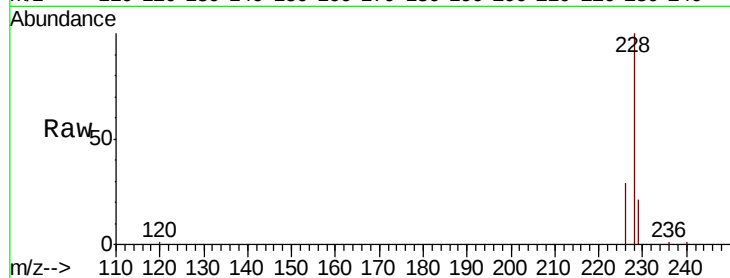
ClientSampleId :

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Tot Ion:	228	Resp:	14540
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	21.4	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.413 ng/ul m

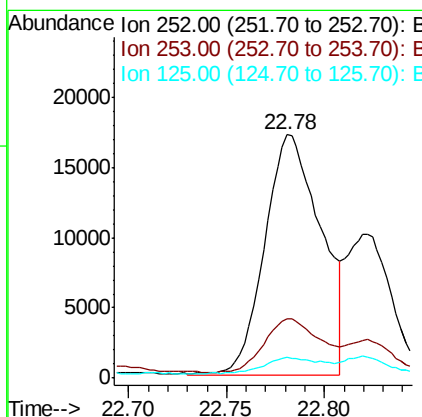
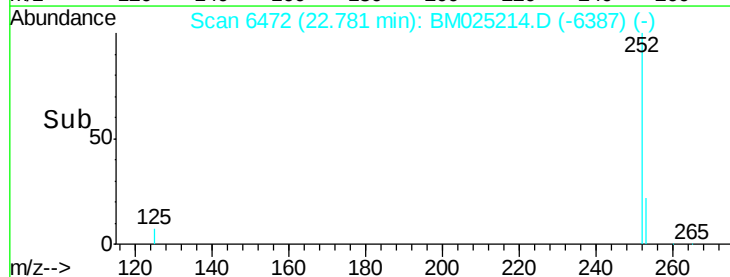
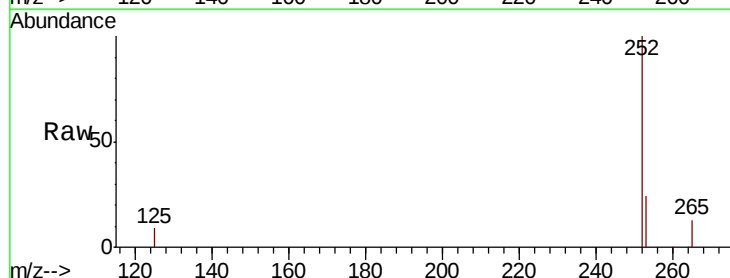
RT: 22.78 min Scan# 6472

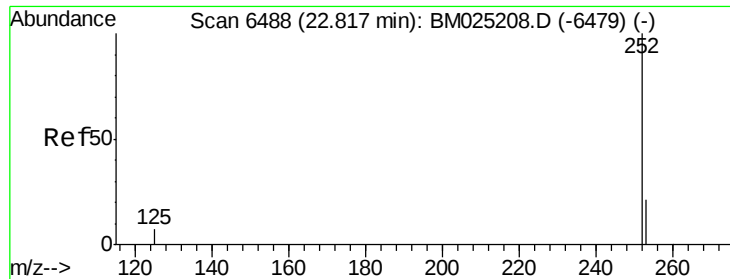
Delta R.T. 0.01 min

Lab File: BM025214.D

Acq: 03 Mar 2020 16:21

Tgt Ion:	252	Resp:	34138
Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	49.8
125	8.7	0.0	28.6





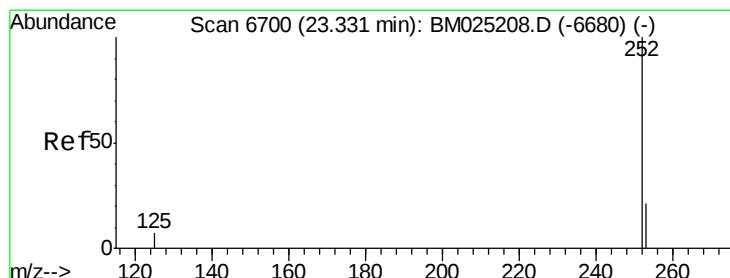
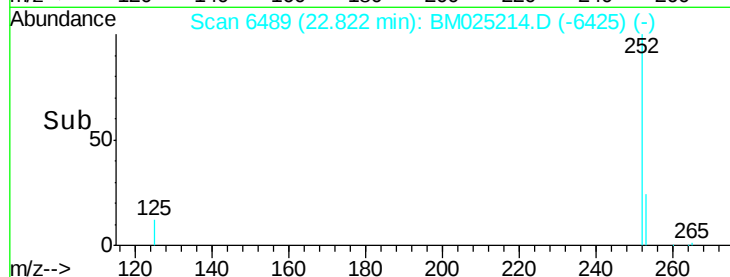
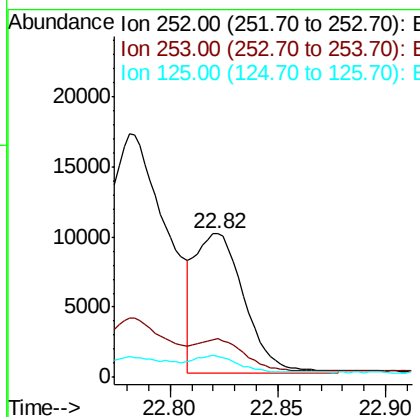
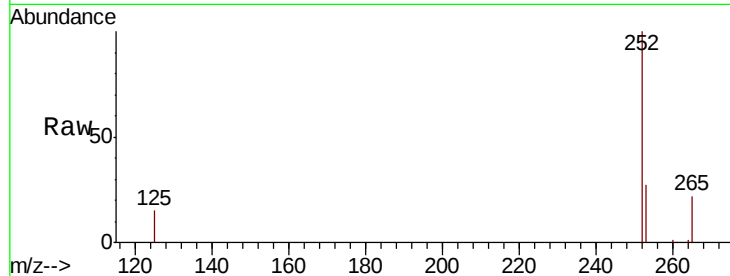
#22
Benzo(k)fluoranthene
Concen: 0.185 ng/ul m
RT: 22.82 min Scan# 6489
Delta R.T. 0.00 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Instrument :
BNA_M
ClientSampleId :
DBD02DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.4	29.0
125	14.8	10.7	16.1

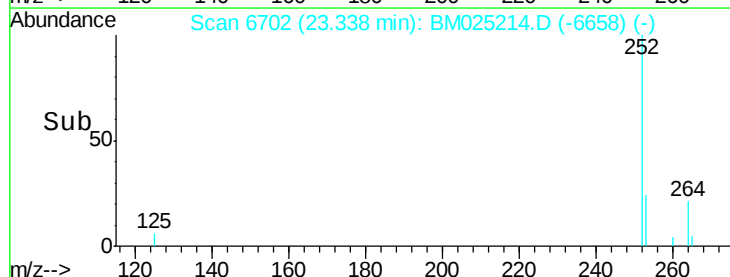
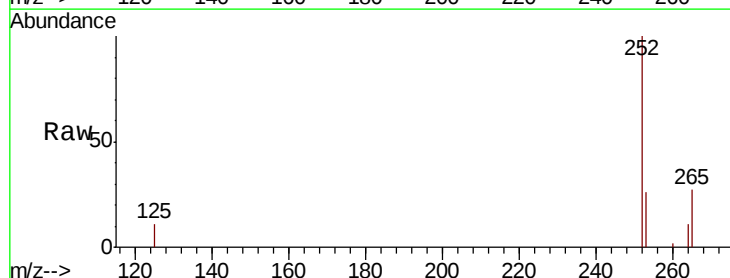
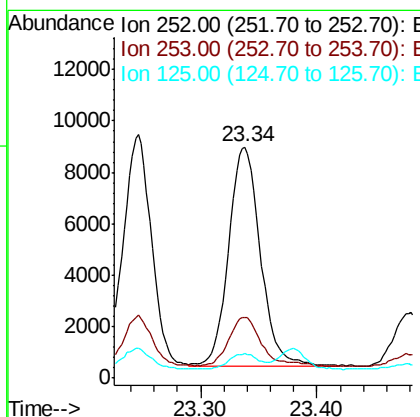
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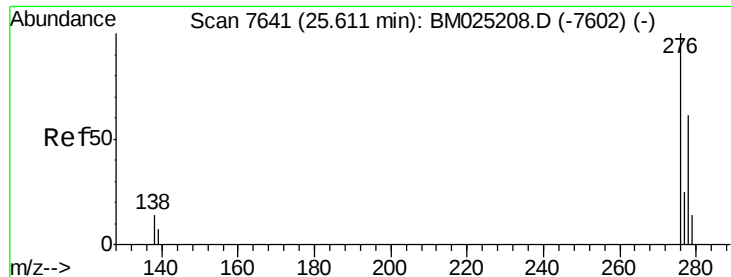
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#23
Benzo(a)pyrene
Concen: 0.232 ng/ul
RT: 23.34 min Scan# 6702
Delta R.T. 0.01 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	20.3	30.5
125	10.9	13.0	19.4





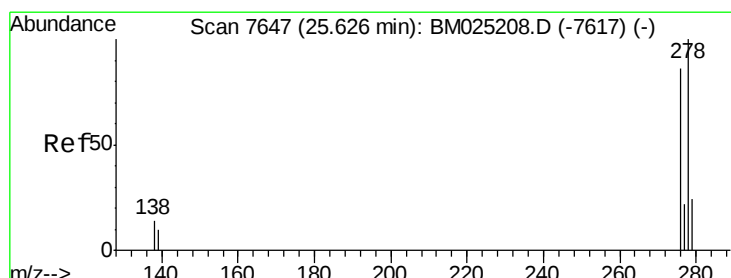
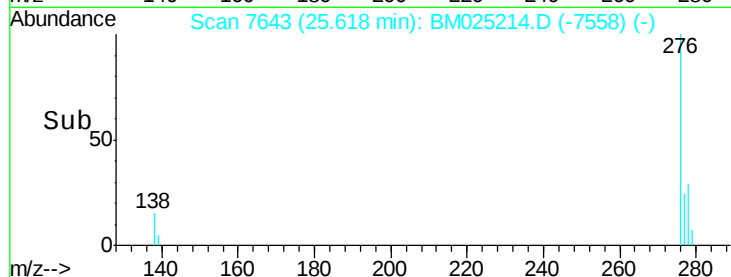
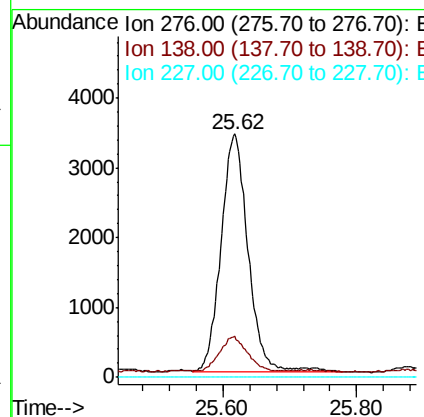
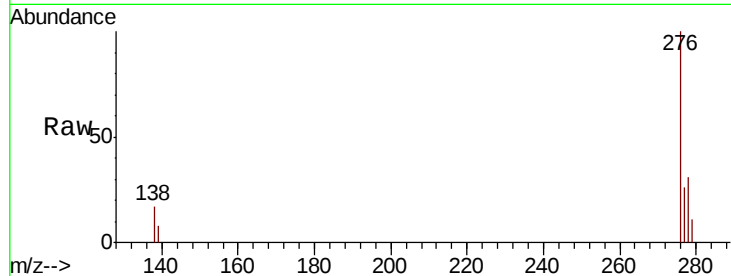
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.111 ng/ul
RT: 25.62 min Scan# 7643
Delta R.T. 0.01 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Instrument :
BNA_M
ClientSampleId :
DBD02DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	0.0	0.0#
227	0.0	0.0	0.0

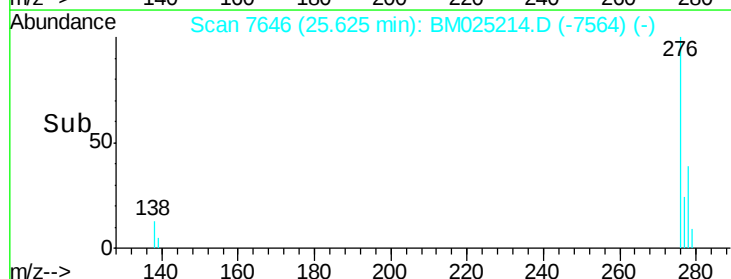
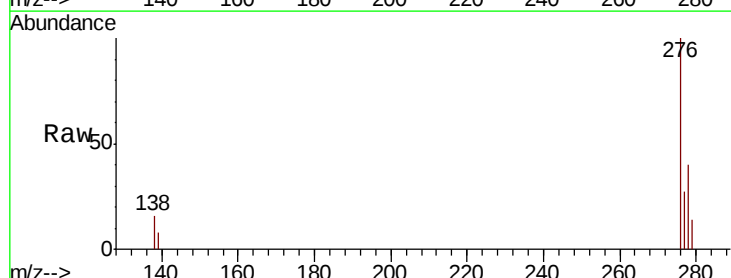
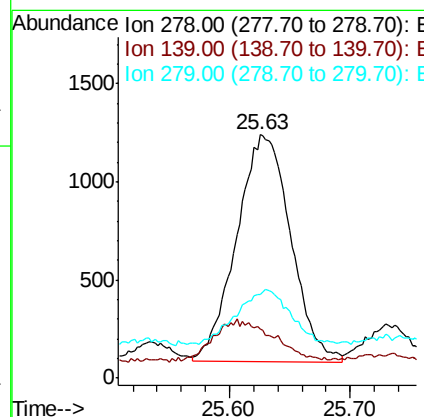
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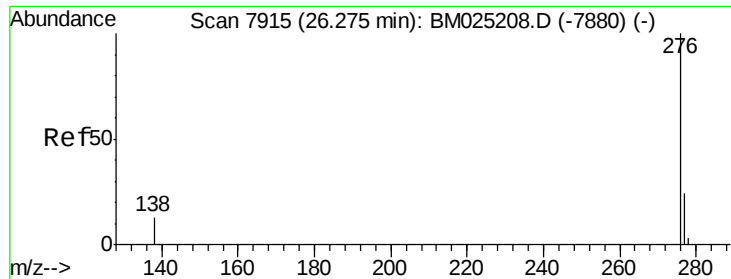
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#25
Dibenzo(a,h)anthracene
Concen: 0.050 ng/ul
RT: 25.63 min Scan# 7646
Delta R.T. -0.00 min
Lab File: BM025214.D
Acq: 03 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	13.2	19.8#
279	34.5	21.0	31.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.081 ng/ul
 RT: 26.28 min Scan# 7918
 Delta R.T. 0.01 min
 Lab File: BM025214.D
 Acq: 03 Mar 2020 16:21

Instrument :
 BNA_M
 ClientSampleId :
 DBD02DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	17.9	26.9#
277	27.8	20.5	30.7

Manual Integrations
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