

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025422.D
 Acq On : 09 Mar 2020 20:02
 Operator : CG/JU
 Sample : L1619-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7DL

Manual Integrations
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Quant Time: Mar 09 21:08:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3607	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15990	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10974	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24440	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17327	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	15612	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	613	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1591	0.02	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	7604	0.170	ng/ul	100
9) Fluorene	15.34	166	1266	0.026	ng/ul#	96
13) Anthracene	17.17	178	12678	0.188	ng/ul	98
15) Fluoranthene	19.09	202	339273	4.041	ng/ul	99
17) Pyrene	19.46	202	237321	3.052	ng/ul	99
18) Benzo(a)anthracene	21.20	228	183720	2.966	ng/ul	95
19) Chrysene	21.24	228	216177	3.108	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	383522m	6.204	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	122248m	1.887	ng/ul	
23) Benzo(a)pyrene	23.31	252	158432	3.086	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	67342	0.967	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.59	278	19274	0.329	ng/ul#	96
26) Benzo(g,h,i)perylene	26.24	276	39799	0.659	ng/ul	98

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

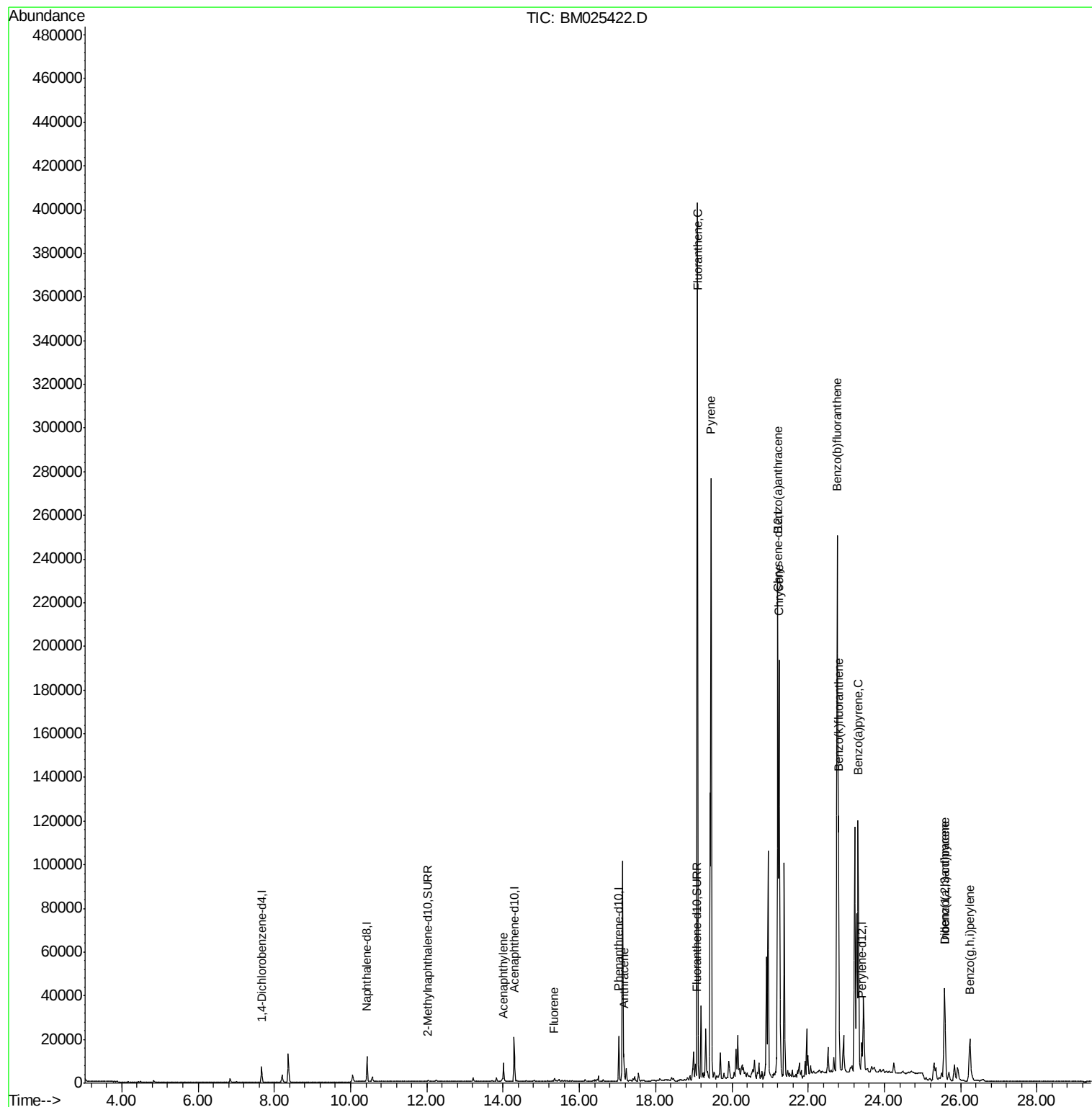
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025422.D
Acq On : 09 Mar 2020 20:02
Operator : CG/JU
Sample : L1619-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

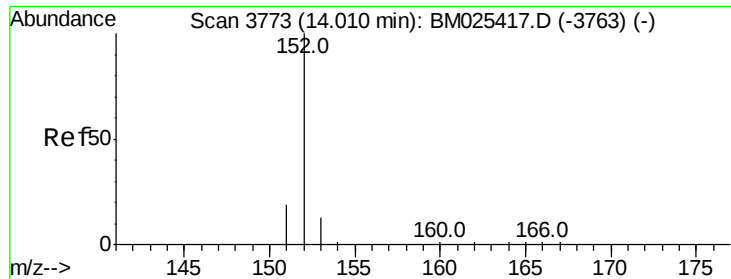
Instrument :
BNA_M
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Quant Time: Mar 09 21:08:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.170 ng/ul

RT: 14.01 min Scan# 3772

Delta R.T. -0.00 min

Lab File: BM025422.D

Acq: 09 Mar 2020 20:02

Instrument :

BNA_M

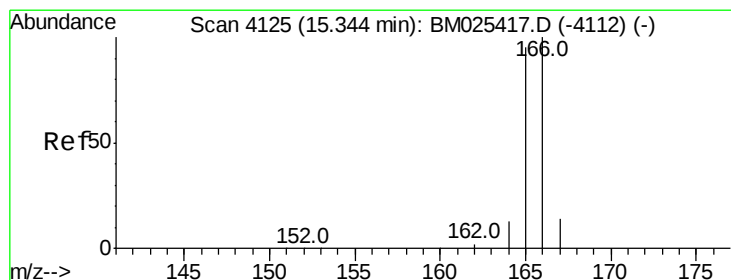
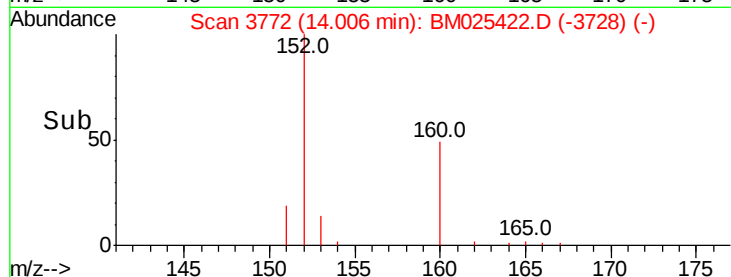
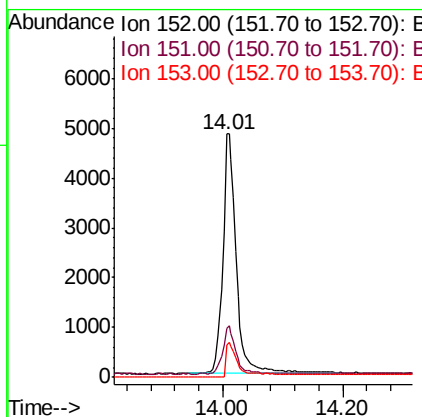
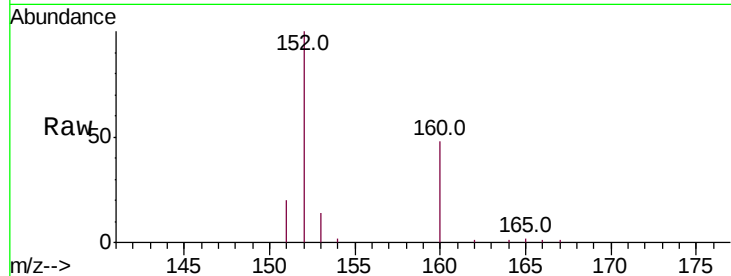
ClientSampleId :

DBDT7DL

Tot Ion:	152	Resp:	7604
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	13.5	10.6	16.0

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#9

Fluorene

Concen: 0.026 ng/ul

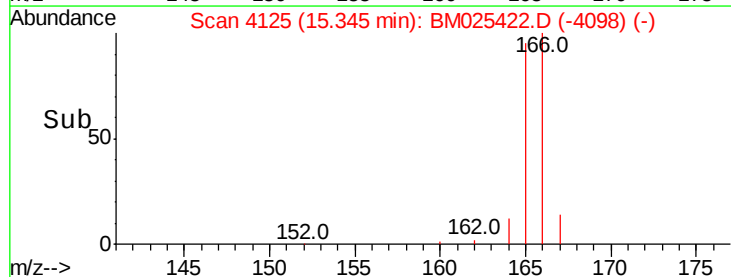
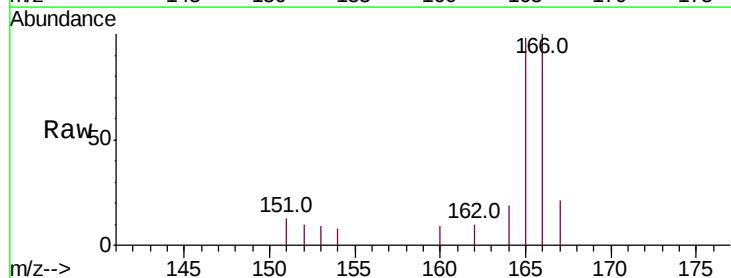
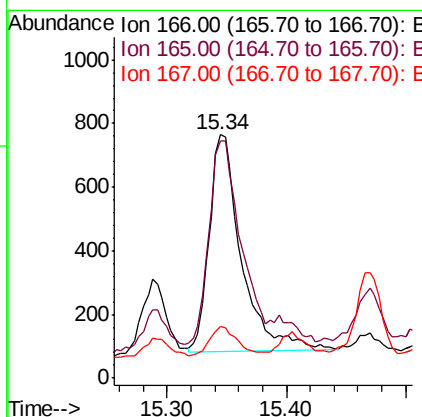
RT: 15.34 min Scan# 4125

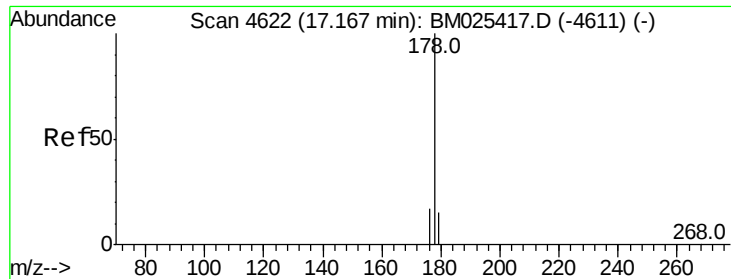
Delta R.T. 0.00 min

Lab File: BM025422.D

Acq: 09 Mar 2020 20:02

Tgt Ion:	166	Resp:	1266
Ion Ratio	Lower	Upper	
166	100		
165	97.6	76.8	115.2
167	21.3	11.2	16.8#





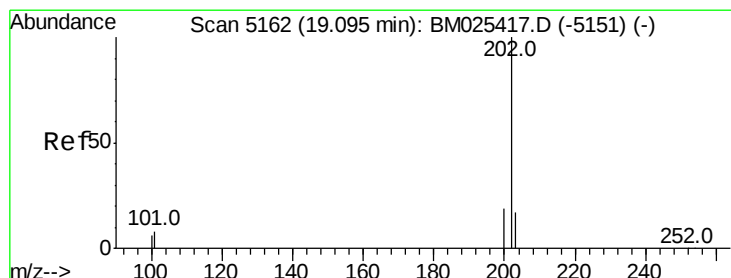
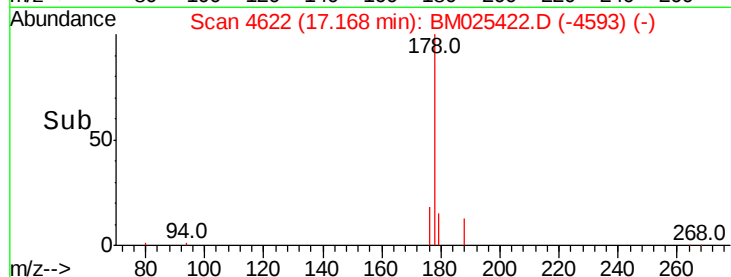
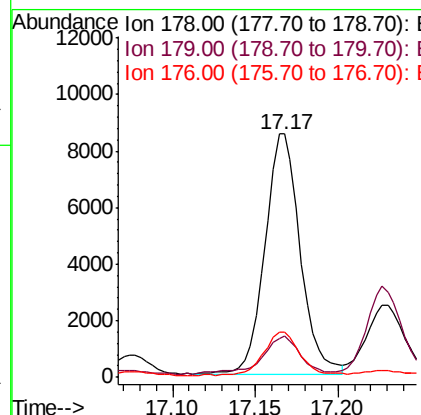
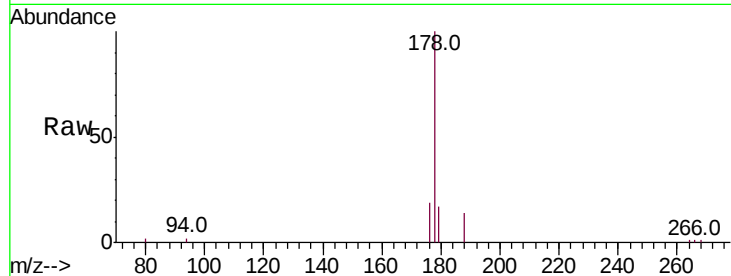
#13
 Anthracene
 Concen: 0.188 ng/ul
 RT: 17.17 min Scan# 4622
 Delta R.T. 0.00 min
 Lab File: BM025422.D
 Acq: 09 Mar 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.6	18.8
176	18.8	14.5	21.7

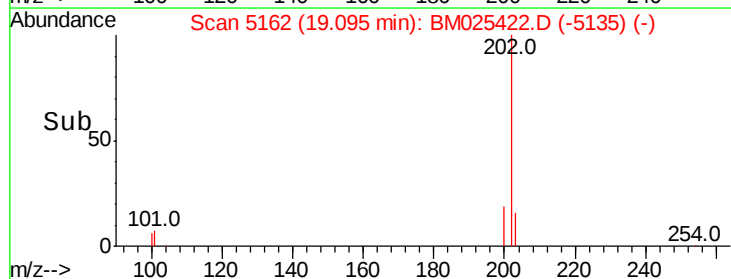
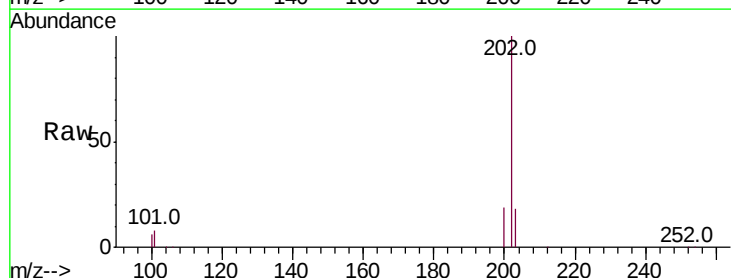
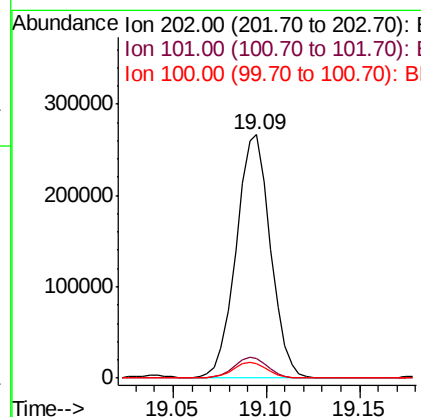
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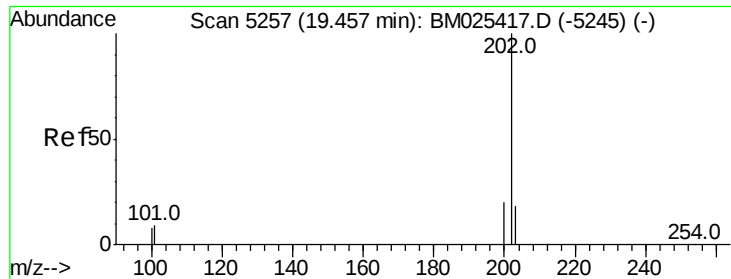
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#15
 Fluoranthene
 Concen: 4.041 ng/ul
 RT: 19.09 min Scan# 5162
 Delta R.T. 0.00 min
 Lab File: BM025422.D
 Acq: 09 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	27.5
100	5.9	0.0	26.0





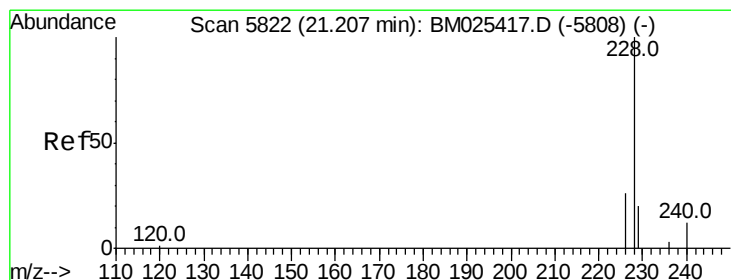
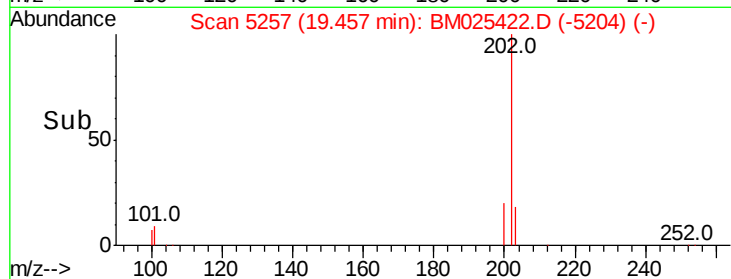
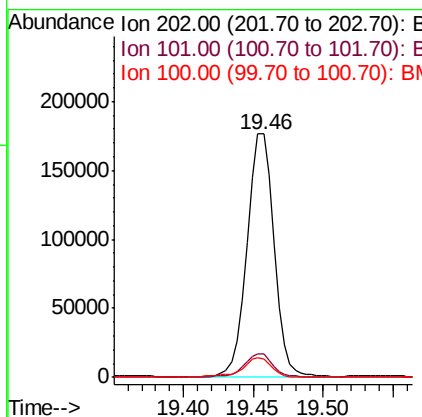
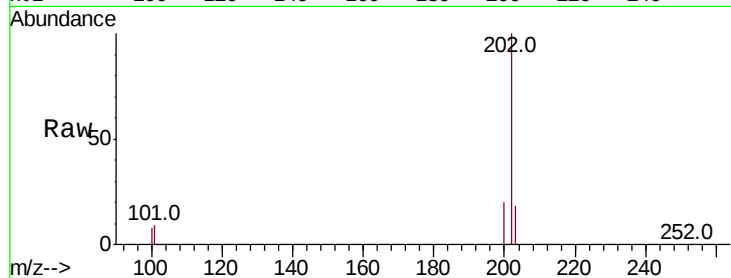
#17
Pvrene
Concen: 3.052 ng/ul
RT: 19.46 min Scan# 5257
Delta R.T. 0.00 min
Lab File: BM025422.D
Acq: 09 Mar 2020 20:02

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:	202	Resp:	237321
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.1	10.7
100	7.5	6.0	9.0

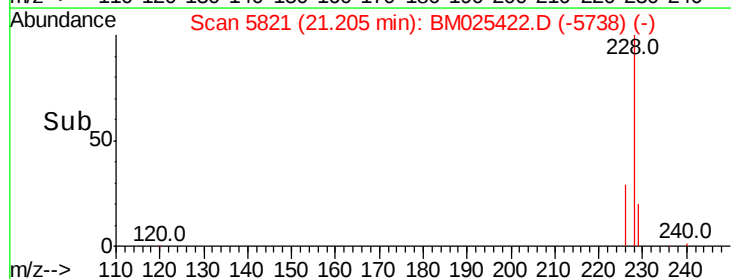
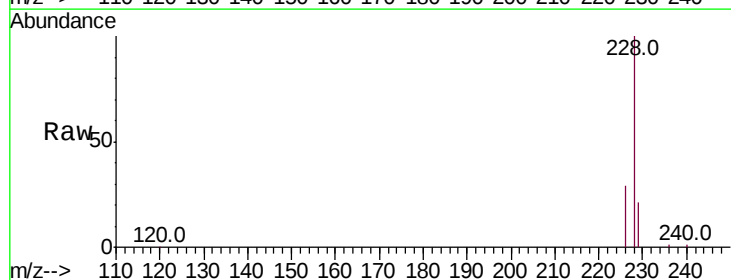
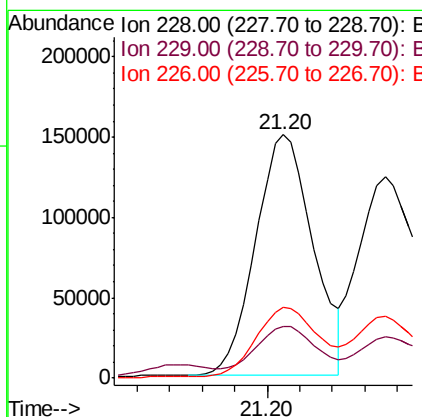
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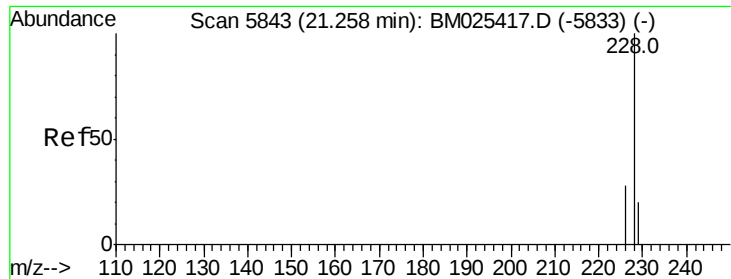
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#18
Benzo(a)anthracene
Concen: 2.966 ng/ul
RT: 21.20 min Scan# 5821
Delta R.T. -0.00 min
Lab File: BM025422.D
Acq: 09 Mar 2020 20:02

Tgt Ion:	228	Resp:	183720
Ion Ratio	Lower	Upper	
228	100		
229	21.4	15.6	23.4
226	29.0	21.1	31.7





#19

Chrysene

Concen: 3.108 ng/ul

RT: 21.24 min Scan# 5834

Delta R.T. -0.02 min

Lab File: BM025422.D

Acq: 09 Mar 2020 20:02

Instrument :

BNA_M

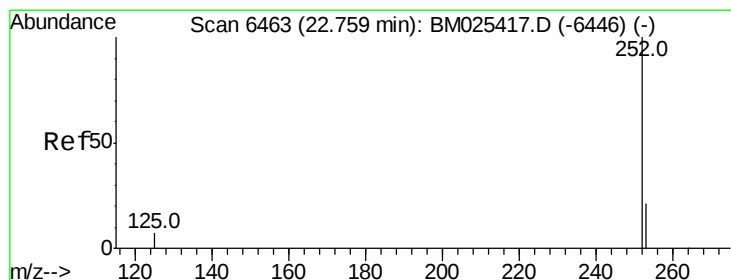
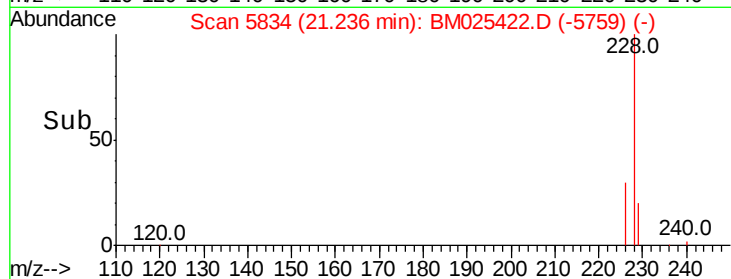
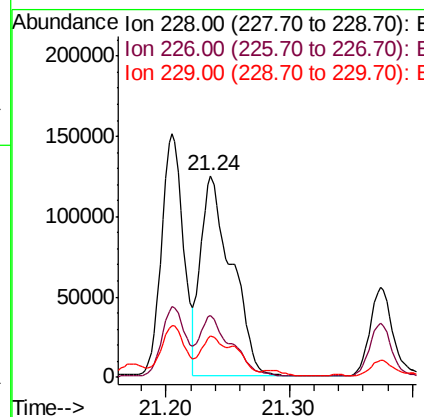
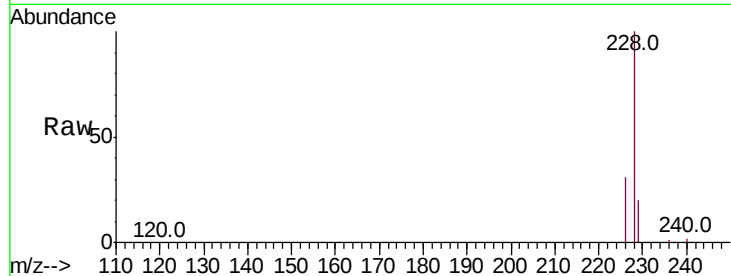
ClientSampleId :

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Tot Ion:228	Resp:	216177
Ion Ratio	Lower	Upper
228	100	
226	30.8	23.6 35.4
229	20.4	16.3 24.5

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#21

Benzo(b)fluoranthene

Concen: 6.204 ng/ul m

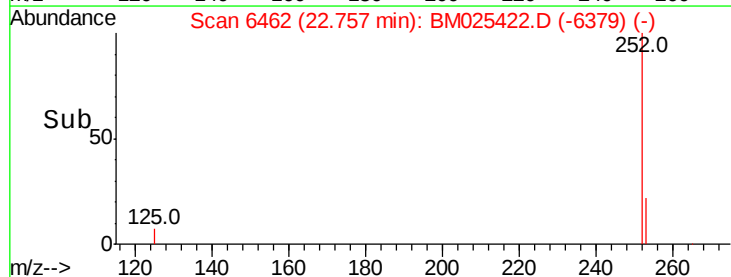
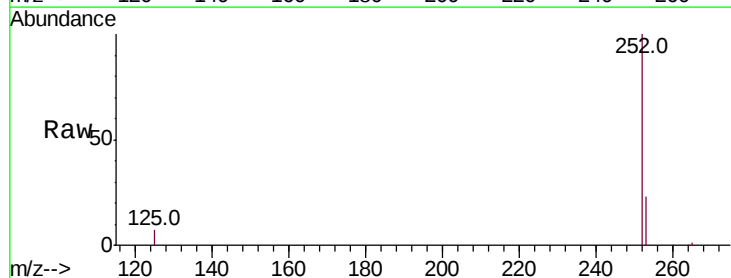
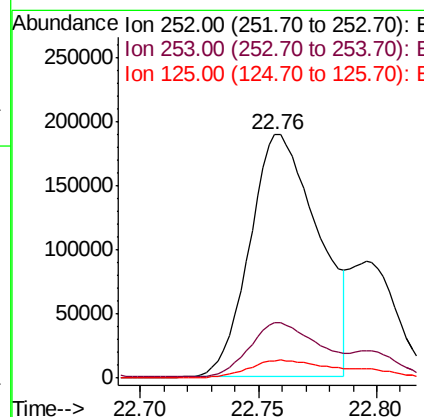
RT: 22.76 min Scan# 6462

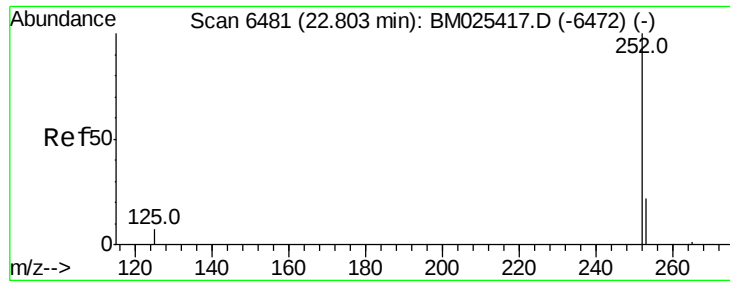
Delta R.T. 0.00 min

Lab File: BM025422.D

Acq: 09 Mar 2020 20:02

Tgt Ion:252	Resp:	383522
Ion Ratio	Lower	Upper
252	100	
253	22.8	0.0 50.2
125	7.2	0.0 17.6





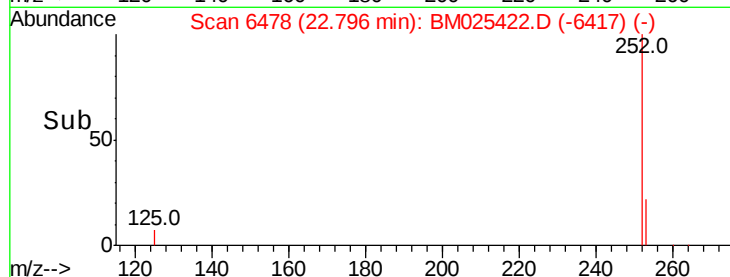
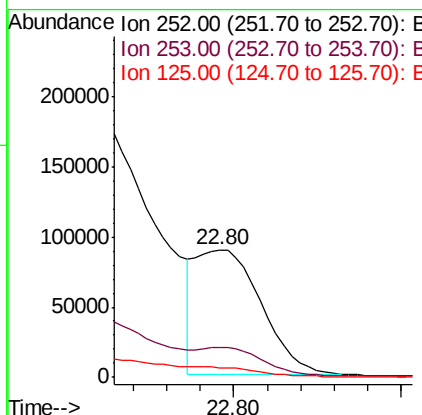
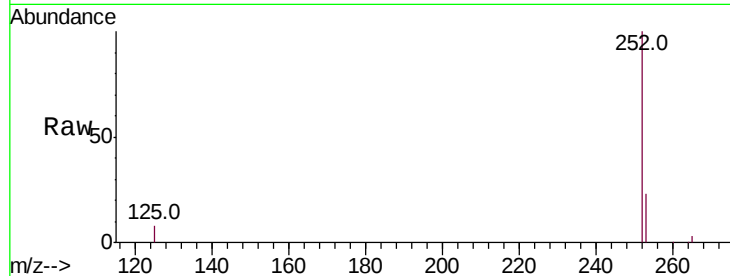
#22
Benzo(k)fluoranthene
Concen: 1.887 ng/ul
RT: 22.80 min Scan# 6478
Delta R.T. -0.00 min
Lab File: BM025422.D
Acq: 09 Mar 2020 20:02

Instrument :
BNA_M
ClientSampleId :
DBDT7DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.8	29.8
125	7.8	7.1	10.7

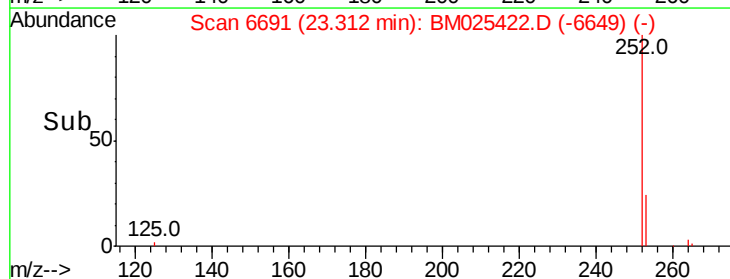
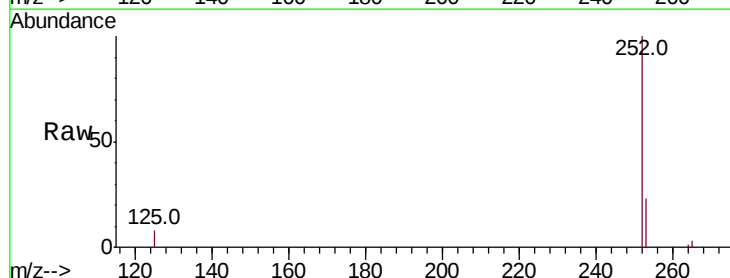
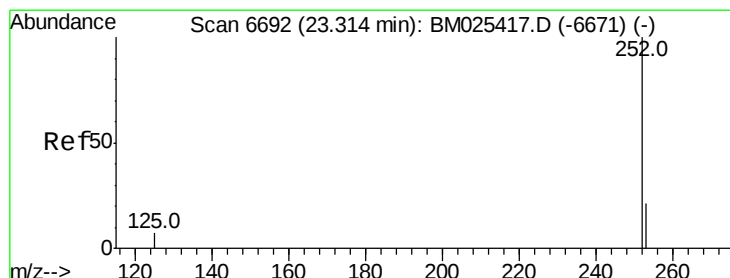
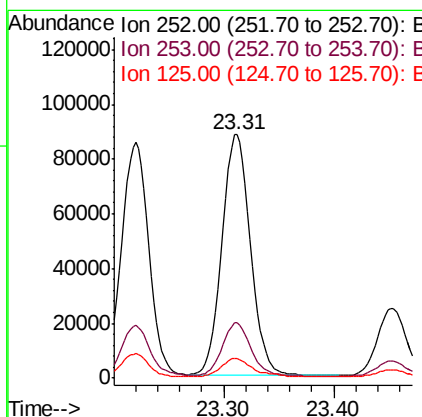
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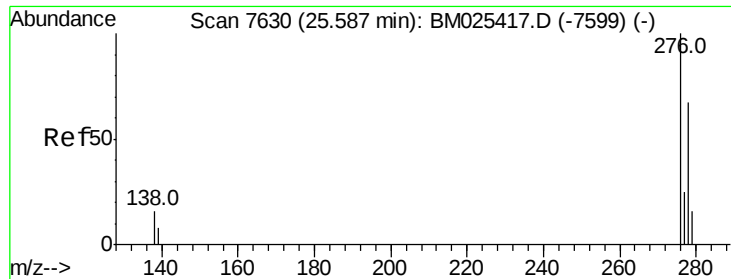
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#23
Benzo(a)pyrene
Concen: 3.086 ng/ul
RT: 23.31 min Scan# 6691
Delta R.T. 0.00 min
Lab File: BM025422.D
Acq: 09 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.3	31.9
125	8.0	8.5	12.7#





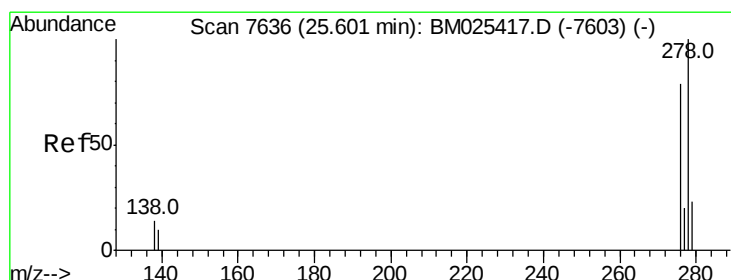
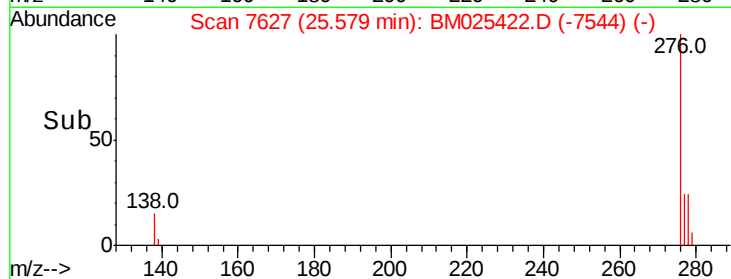
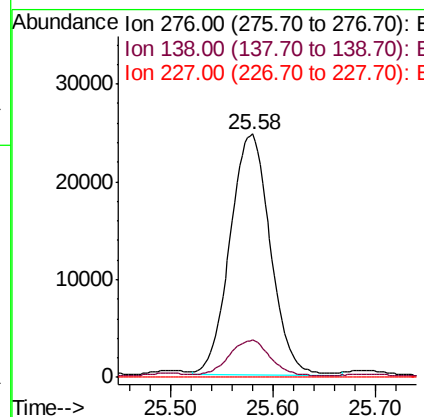
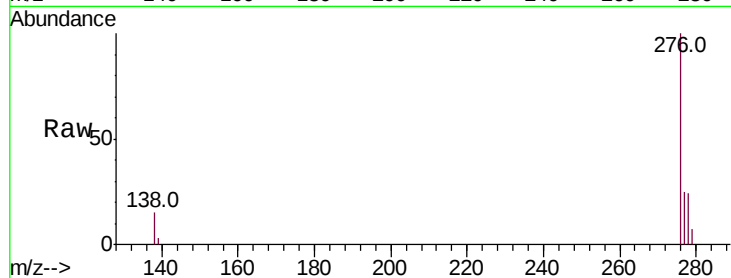
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.967 ng/ul
 RT: 25.58 min Scan# 7627
 Delta R.T. 0.00 min
 Lab File: BM025422.D
 Acq: 09 Mar 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	12.3	18.5
227	0.0	0.0	0.0

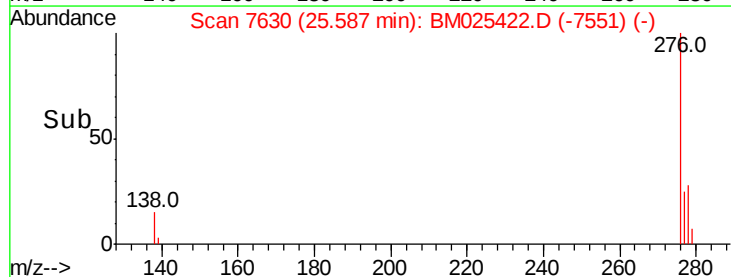
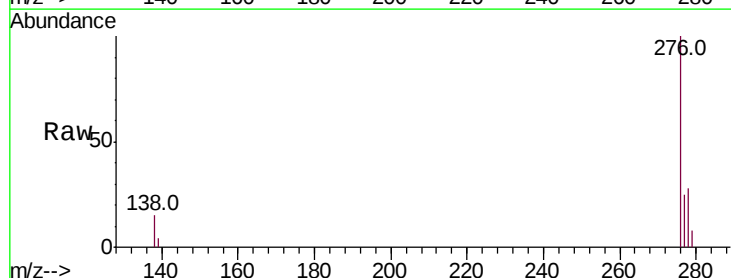
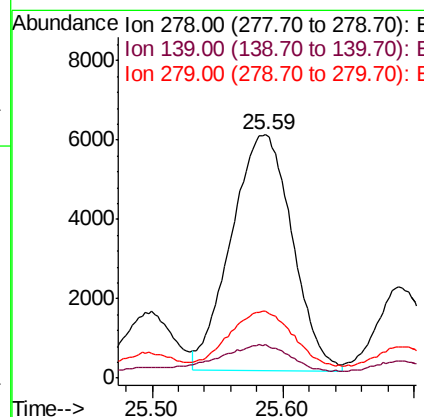
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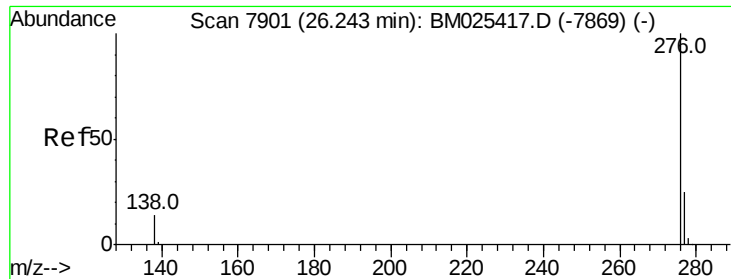
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.329 ng/ul
 RT: 25.59 min Scan# 7630
 Delta R.T. -0.01 min
 Lab File: BM025422.D
 Acq: 09 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.0	13.6#
279	27.7	21.1	31.7





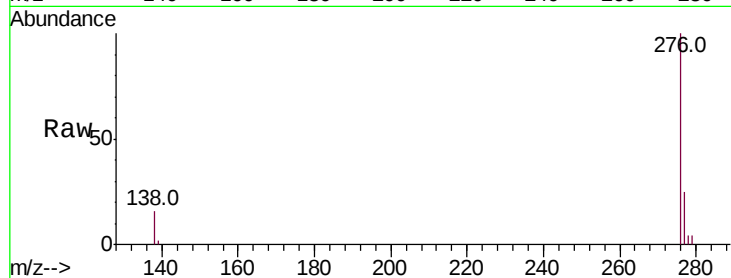
#26
 Benzo(a,h,i)perylene
 Concen: 0.659 ng/ul
 RT: 26.24 min Scan# 7900
 Delta R.T. 0.00 min
 Lab File: BM025422.D
 Acq: 09 Mar 2020 20:02

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.7	11.0	16.4
277	24.9	19.8	29.6

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

