

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025094.D
 Acq On : 27 Feb 2020 00:41
 Operator : CG/JU
 Sample : L1506-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ2

Manual Integrations
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Quant Time: Feb 27 06:08:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3067	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11958	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	7764	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	17270m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17912	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	20613	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7181	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	18450	0.31	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.04	152	1124	0.025	ng/ul#	86
13) Anthracene	17.19	178	1217	0.021	ng/ul#	86
15) Fluoranthene	19.12	202	3486	0.040	ng/ul	94
17) Pyrene	19.48	202	4050	0.050	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	2592	0.034	ng/ul	94
19) Chrysene	21.28	228	3797m	0.049	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	8018m	0.099	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2934m	0.037	ng/ul	
23) Benzo(a)pyrene	23.35	252	2113	0.029	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.63	276	2351	0.025	ng/ul#	100
26) Benzo(g,h,i)perylene	26.30	276	1796	0.023	ng/ul#	76

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

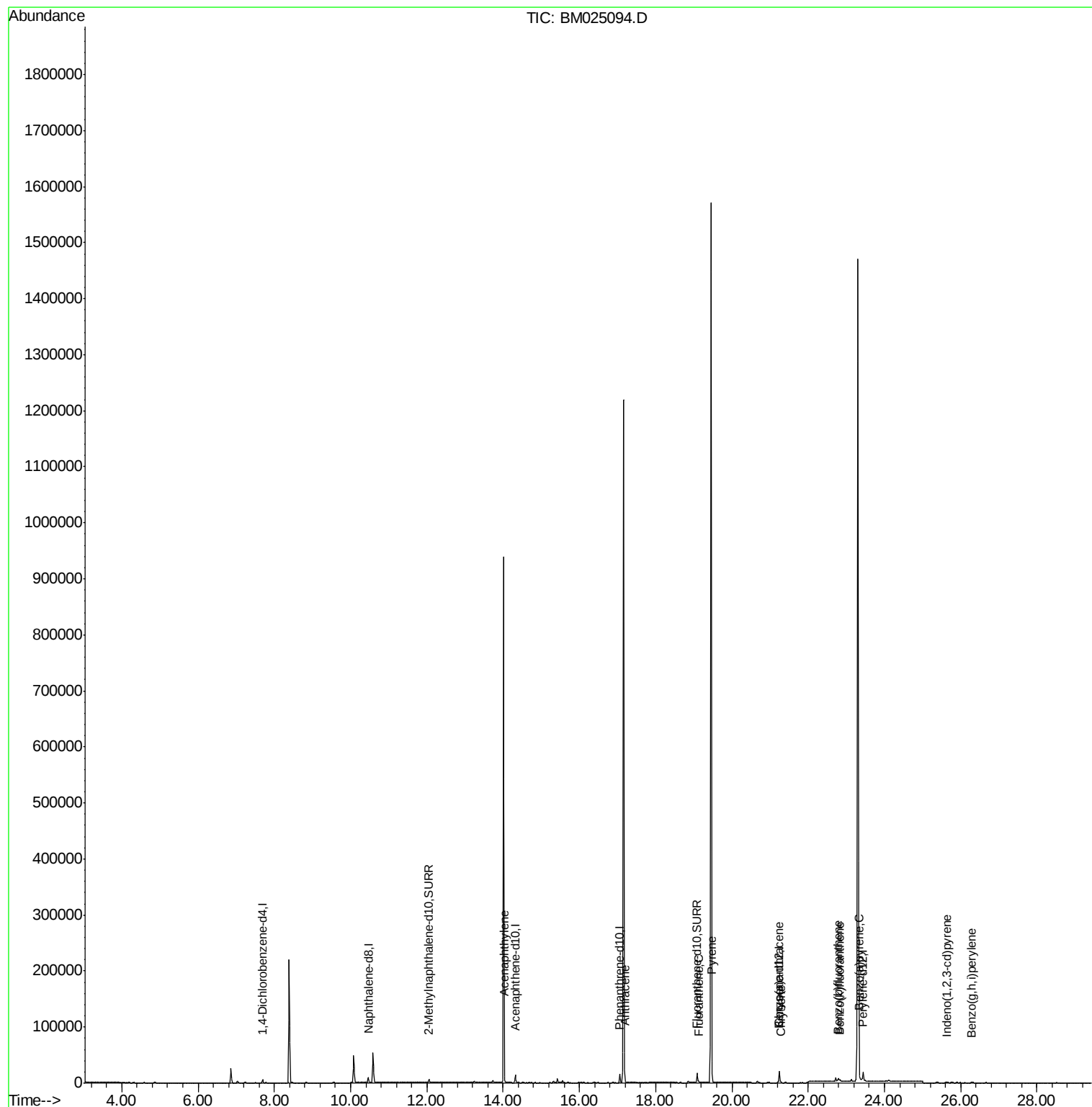
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025094.D
Acq On : 27 Feb 2020 00:41
Operator : CG/JU
Sample : L1506-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

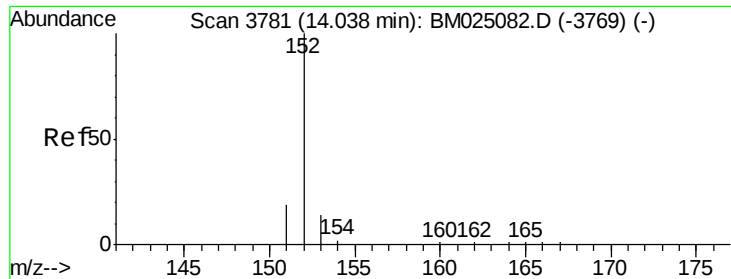
Instrument :
BNA_M
ClientSampleId :
DBCZ2

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Quant Time: Feb 27 06:08:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.025 ng/ul

RT: 14.04 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Instrument :

BNA_M

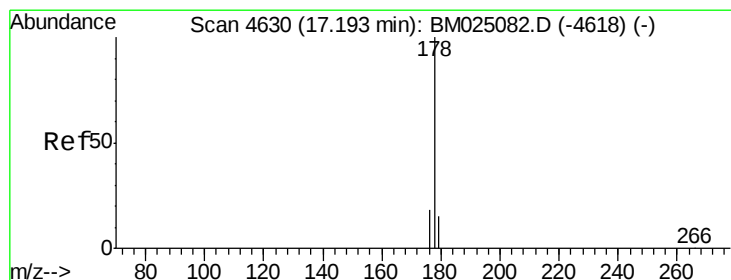
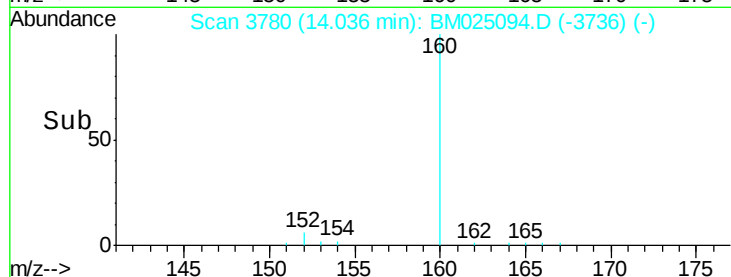
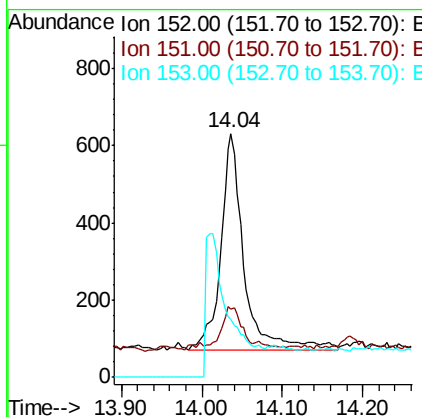
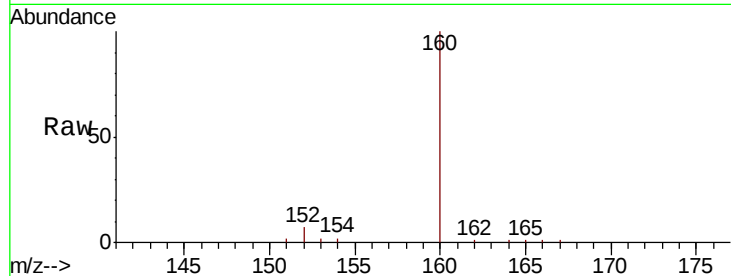
ClientSampleId :

DBCZ2

Tot Ion:	152	Resp:	1124
Ion Ratio	Lower	Upper	
152	100		
151	28.2	17.8	26.8#
153	23.8	13.3	19.9#

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#13

Anthracene

Concen: 0.021 ng/ul

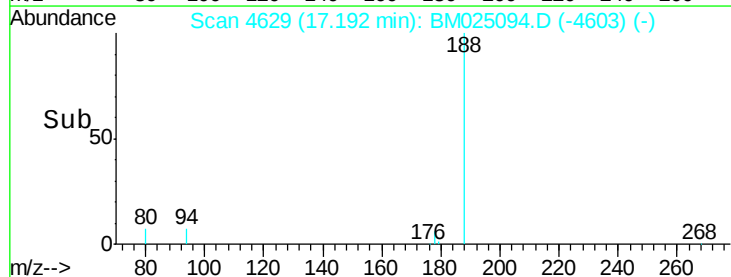
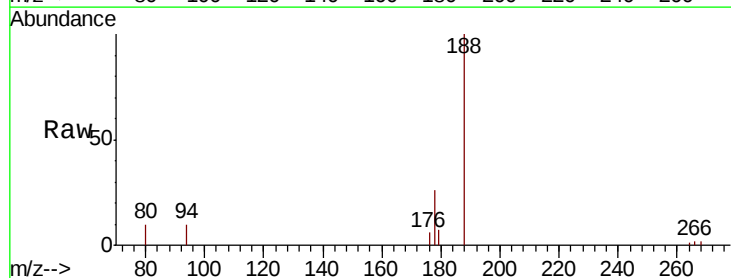
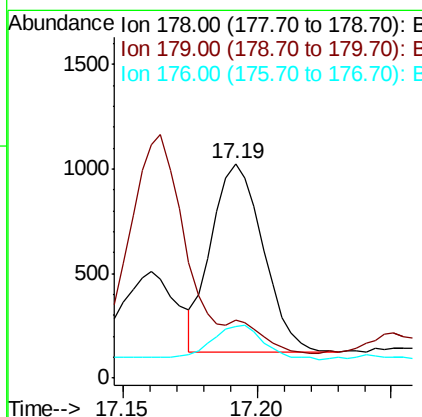
RT: 17.19 min Scan# 4629

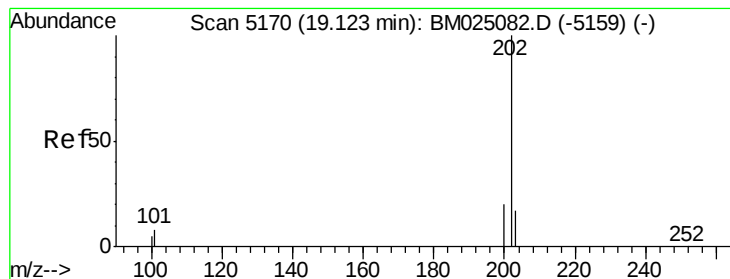
Delta R.T. -0.01 min

Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Tgt Ion:	178	Resp:	1217
Ion Ratio	Lower	Upper	
178	100		
179	27.0	14.1	21.1#
176	24.0	16.2	24.4





#15

Fluoranthene

Concen: 0.040 ng/ul

RT: 19.12 min Scan# 5168

Delta R.T. -0.01 min

Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Instrument :

BNA_M

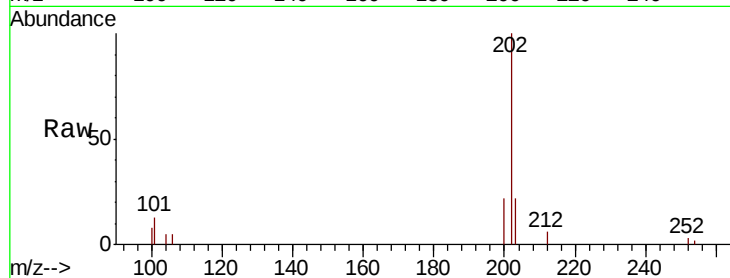
ClientSampleId :

DBCZ2

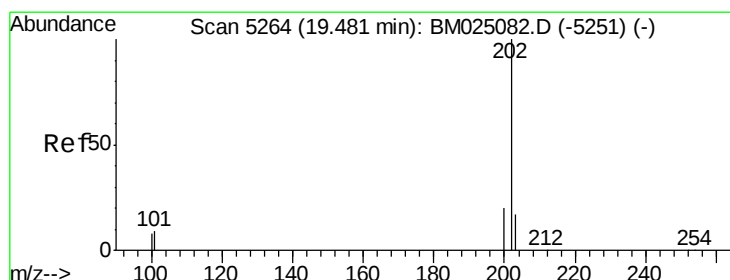
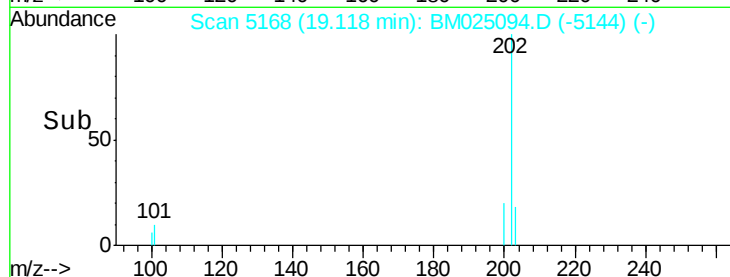
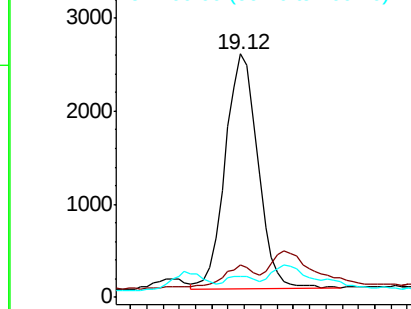
Tot Ion:	202	Resp:	3486
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	29.4
100	8.4	0.0	28.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.050 ng/ul

RT: 19.48 min Scan# 5263

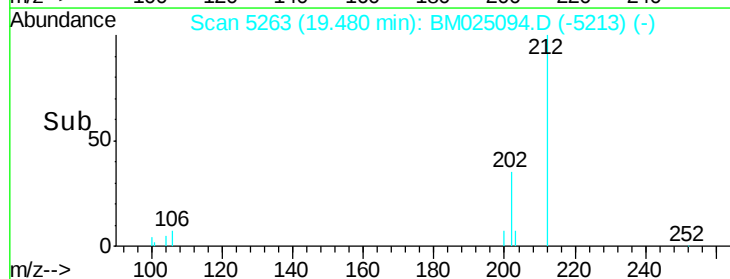
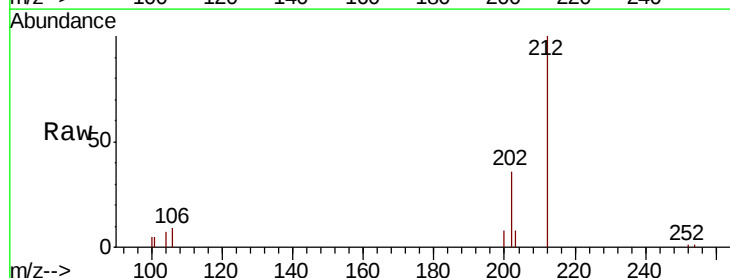
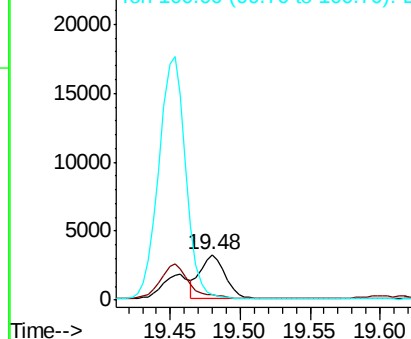
Delta R.T. -0.01 min

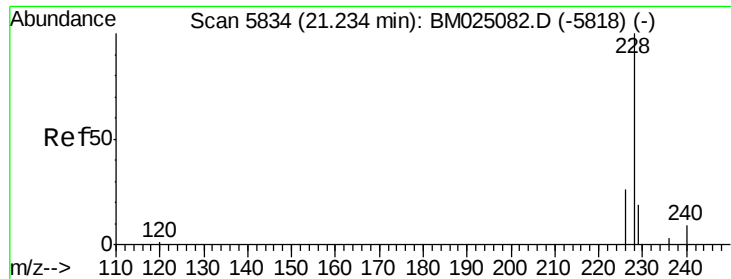
Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Tgt Ion:	202	Resp:	4050
Ion Ratio	Lower	Upper	
202	100		
101	13.3	8.7	13.1#
100	13.2	7.3	10.9#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





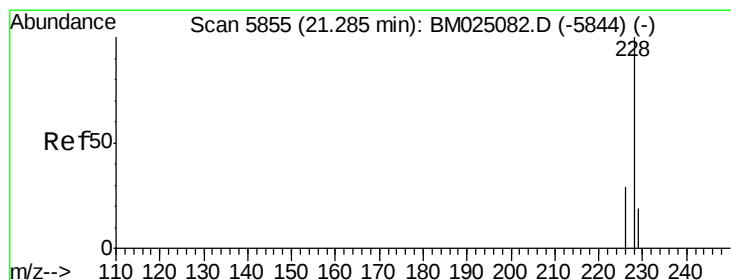
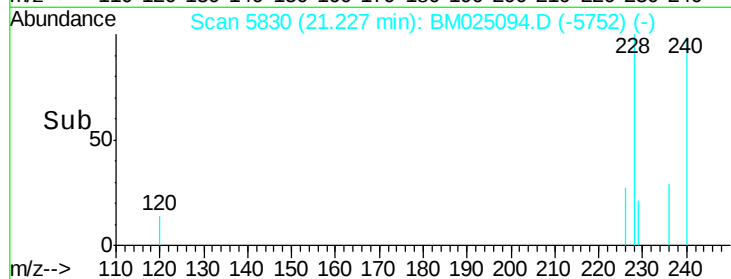
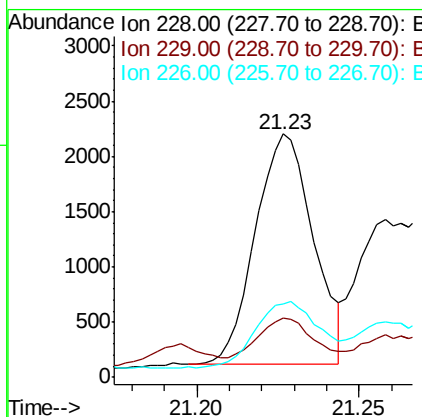
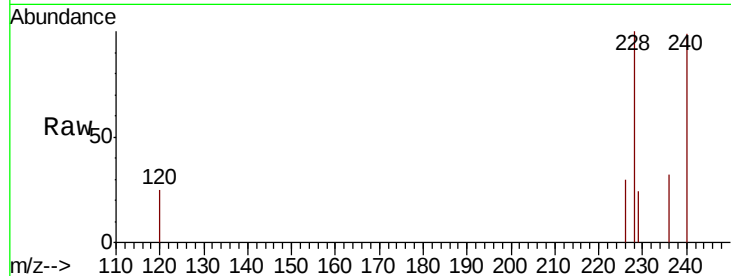
#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.23 min Scan# 5830
Delta R.T. -0.01 min
Lab File: BM025094.D
Acq: 27 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :
DBCZ2

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.2	16.6	25.0
226	29.9	21.9	32.9

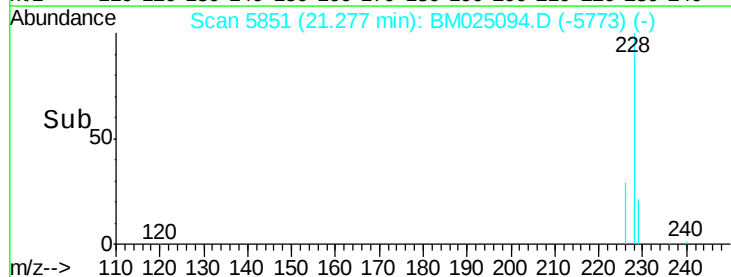
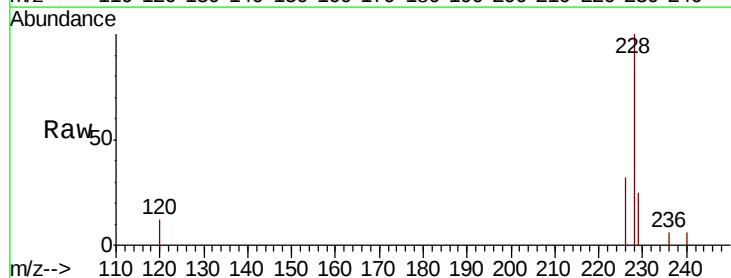
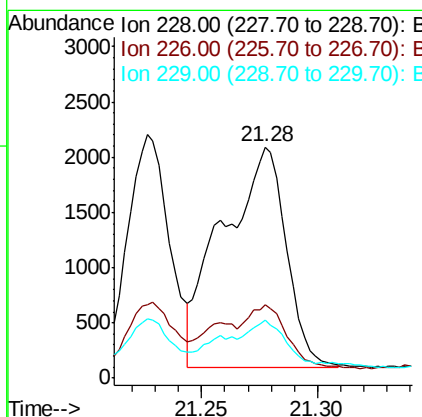
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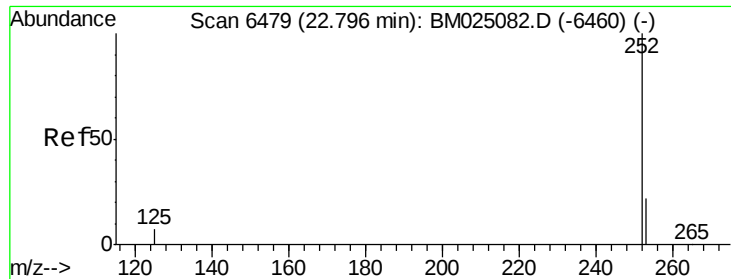
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#19
Chrysene
Concen: 0.049 ng/ul m
RT: 21.28 min Scan# 5851
Delta R.T. -0.01 min
Lab File: BM025094.D
Acq: 27 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.8	35.8
229	25.0	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 0.099 ng/ul m

RT: 22.79 min Scan# 6475

Delta R.T. -0.01 min

Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Instrument :

BNA_M

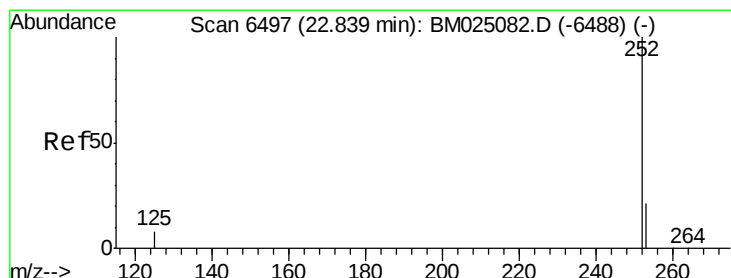
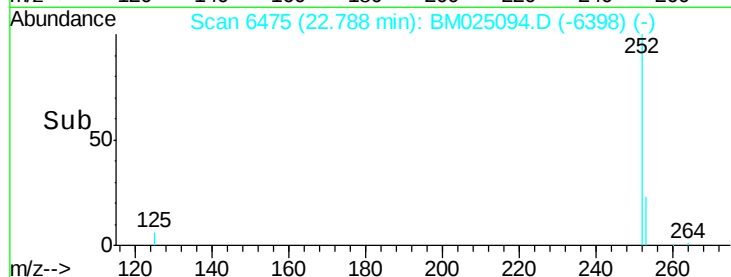
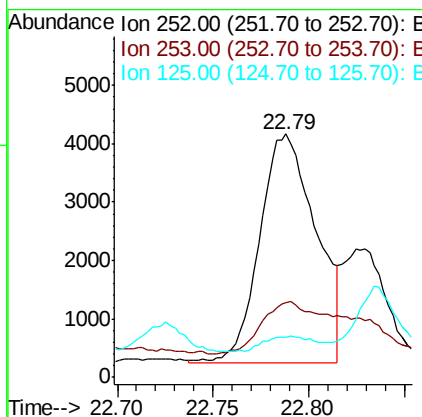
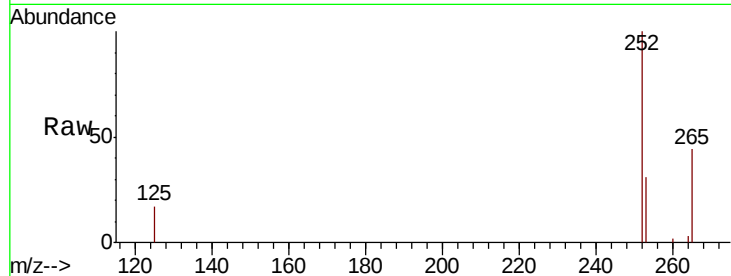
ClientSampled :

DBCZ2

Tot Ion:	252	Resp:	8018
Ion Ratio	Lower	Upper	
252	100		
253	30.8	0.0	49.8
125	16.6	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.037 ng/ul m

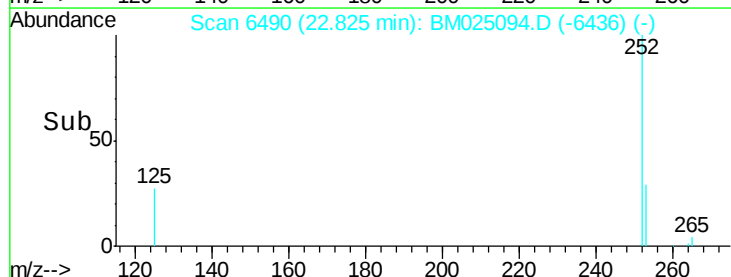
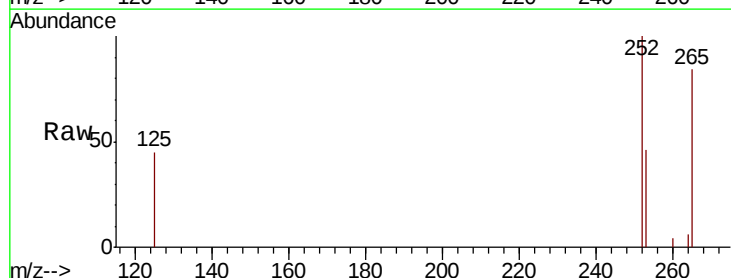
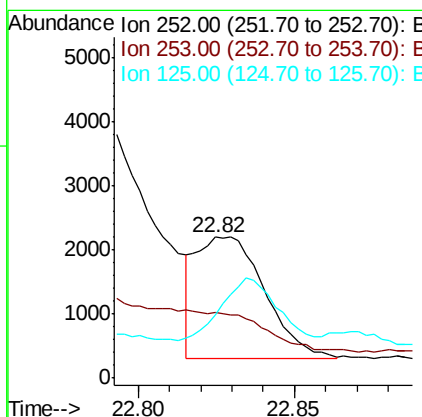
RT: 22.82 min Scan# 6490

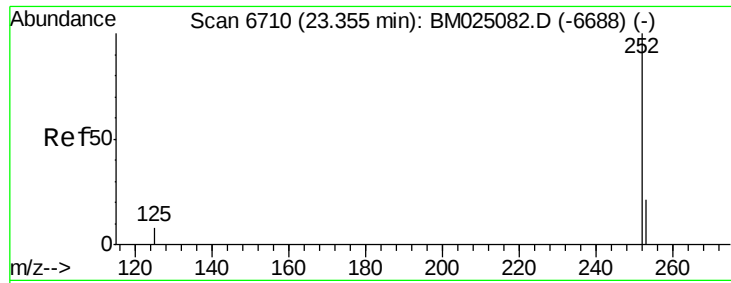
Delta R.T. -0.02 min

Lab File: BM025094.D

Acq: 27 Feb 2020 00:41

Tgt Ion:	252	Resp:	2934
Ion Ratio	Lower	Upper	
252	100		
253	46.2	19.4	29.0#
125	44.7	10.7	16.1#





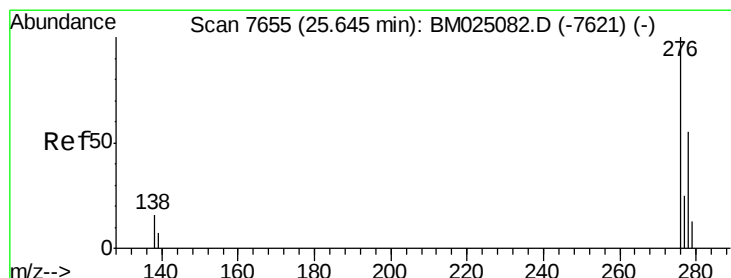
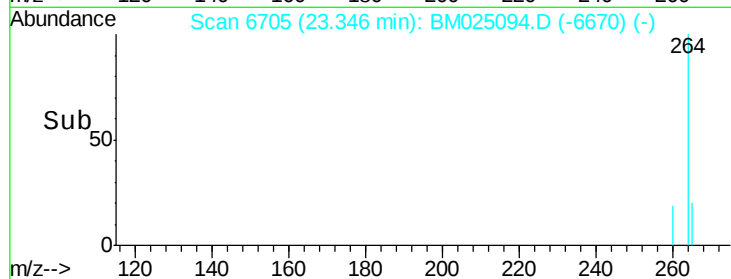
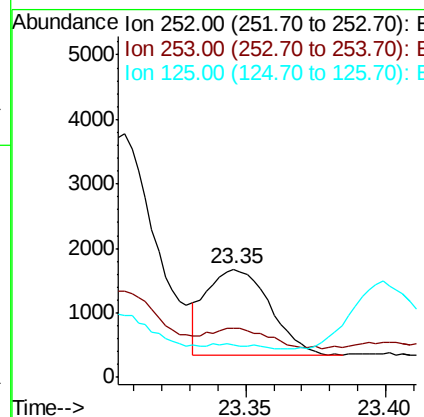
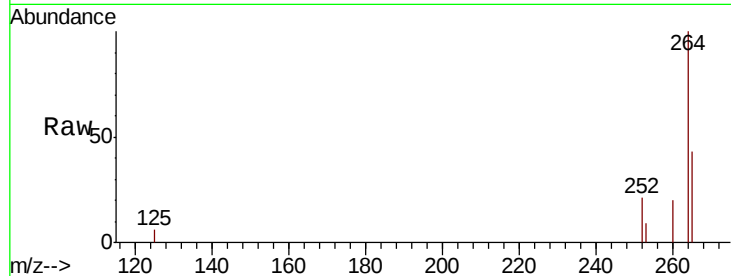
#23
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.35 min Scan# 6705
Delta R.T. -0.01 min
Lab File: BM025094.D
Acq: 27 Feb 2020 00:41

Instrument :
BNA_M
ClientSampled :
DBCZ2

Tot Ion	Ratio	Lower	Upper
252	100		
253	44.8	20.3	30.5#
125	30.2	13.0	19.4#

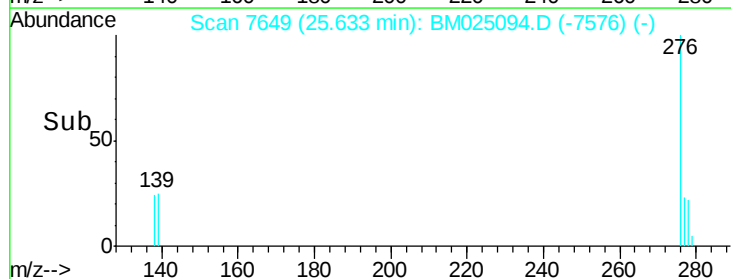
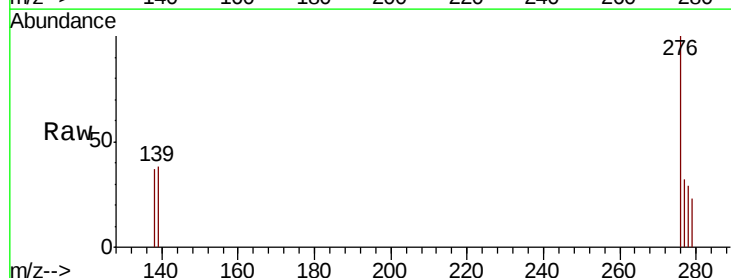
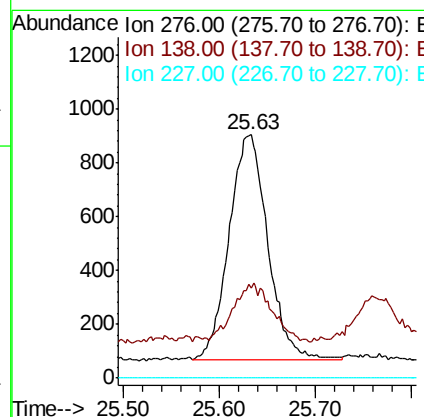
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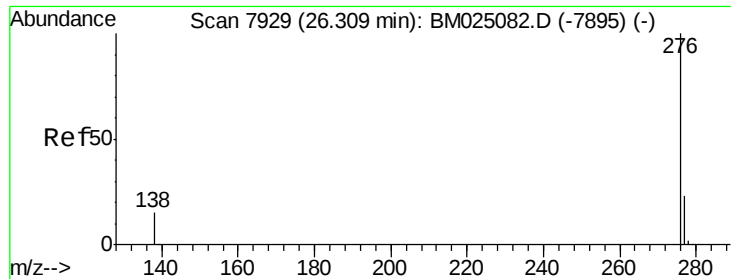
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 25.63 min Scan# 7649
Delta R.T. -0.02 min
Lab File: BM025094.D
Acq: 27 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
227	0.0	0.0	0.0





#26
Benzo(a,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.30 min Scan# 7923
Delta R.T. -0.02 min
Lab File: BM025094.D
Acq: 27 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :
DBCZ2

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.2	17.9	26.9#
277	34.4	20.5	30.7#

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