

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021905.D
 Acq On : 07 Aug 2019 20:43
 Operator : HP/JU
 Sample : K3893-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP01DL

Manual Integrations
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mohammad
 8/9/2019 6:10:44 AM

Quant Time: Aug 08 05:28:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4014	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5020	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4880	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5144m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	269	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.07	212	858	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.00	152	1049	0.100	ng/ul#	80
9) Fluorene	15.34	166	316	0.033	ng/ul#	90
12) Phenanthrene	17.08	178	4012	0.275	ng/ul	99
13) Anthracene	17.17	178	1372	0.110	ng/ul#	88
15) Fluoranthene	19.10	202	13778	0.704	ng/ul	98
17) Pyrene	19.46	202	11538	0.575	ng/ul	97
18) Benzo(a)anthracene	21.22	228	7284	0.417	ng/ul	98
19) Chrysene	21.27	228	6709	0.299	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	10072m	0.581	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4122m	0.210	ng/ul	
23) Benzo(a)pyrene	23.36	252	6925	0.393	ng/ul	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	5713	0.271	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	1464	0.086	ng/ul#	63
26) Benzo(g,h,i)perylene	26.35	276	4682	0.247	ng/ul	96

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

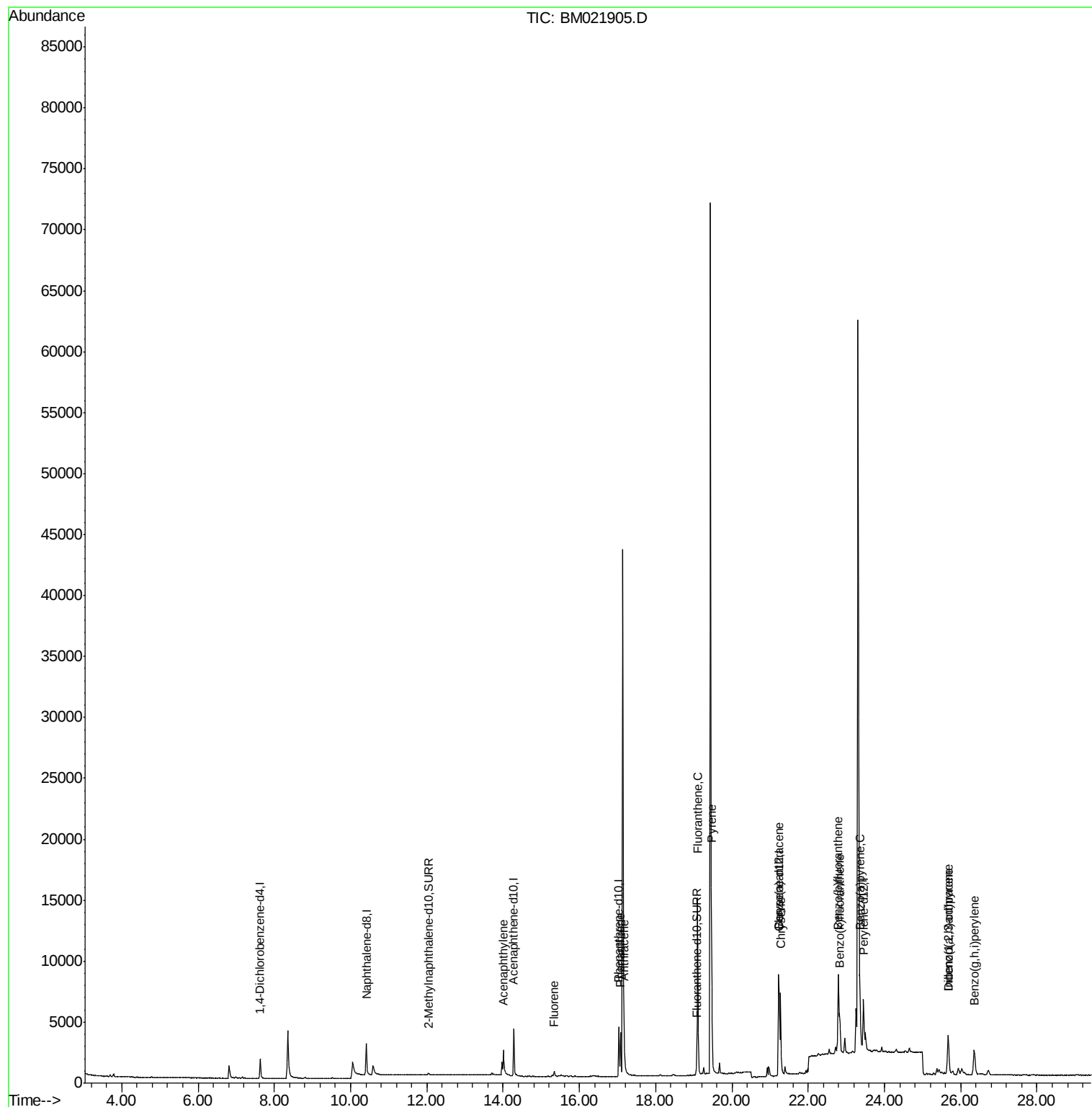
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021905.D
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Sample : K3893-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

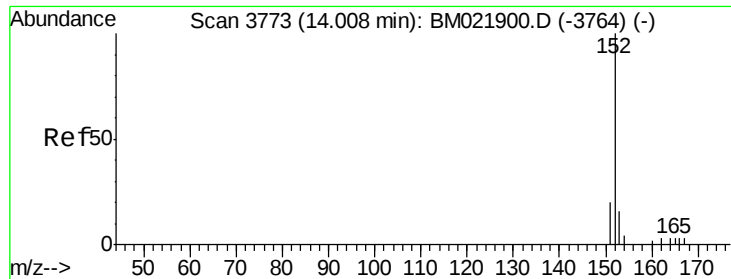
Instrument :
BNA_M
ClientSampleId :
BEP01DL

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Quant Time: Aug 08 05:28:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.100 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Instrument :

BNA_M

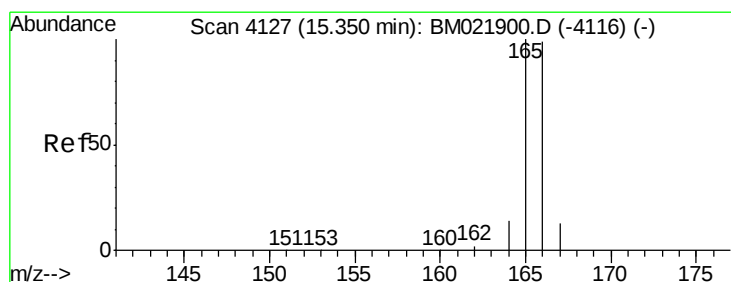
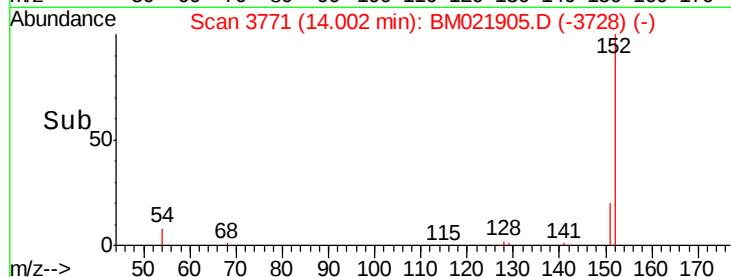
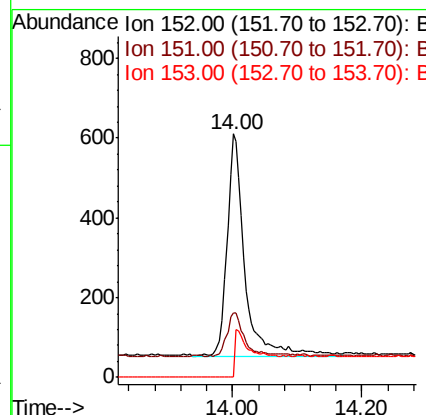
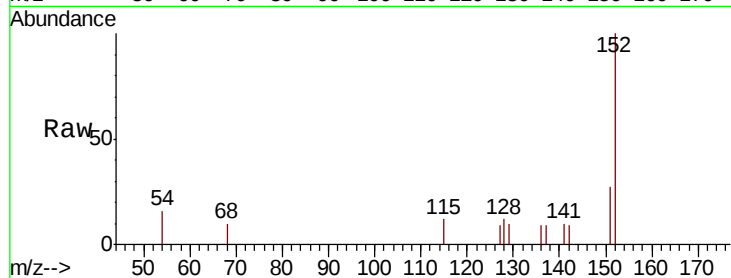
ClientSampleId :

BEP01DL

Tot Ion:	152	Resp:	1049
Ion Ratio	Lower	Upper	
152	100		
151	26.7	18.3	27.5
153	0.0	12.8	19.2#

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#9

Fluorene

Concen: 0.033 ng/ul

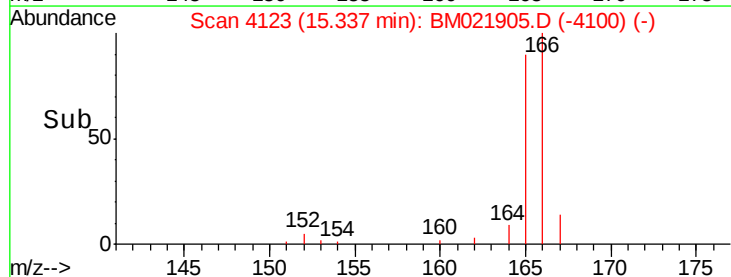
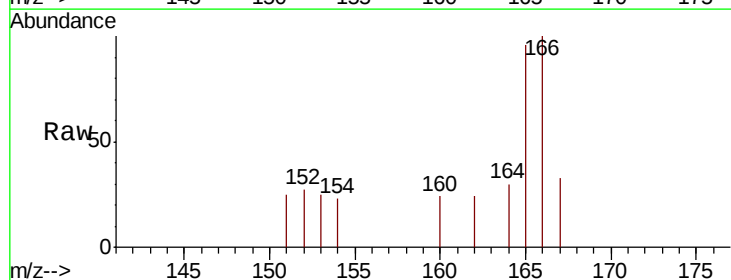
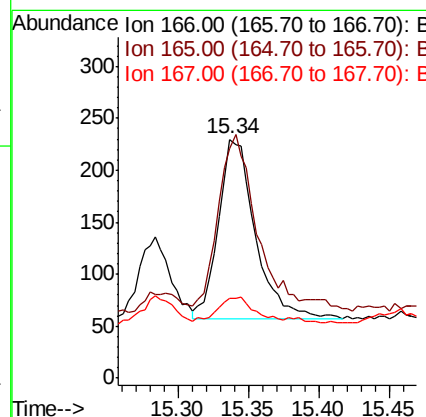
RT: 15.34 min Scan# 4123

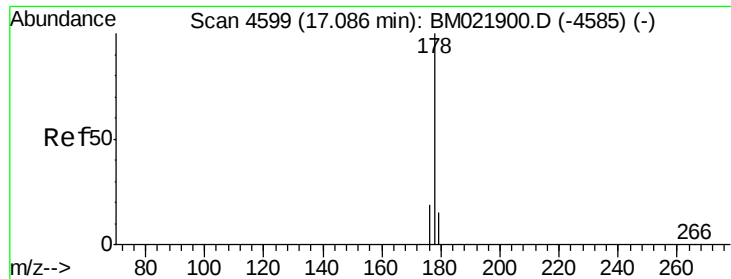
Delta R.T. -0.01 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Tgt Ion:	166	Resp:	316
Ion Ratio	Lower	Upper	
166	100		
165	96.1	81.4	122.0
167	33.5	13.7	20.5#





#12

Phenanthrene

Concen: 0.275 ng/ul

RT: 17.08 min Scan# 4596

Delta R.T. -0.01 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Instrument :

BNA_M

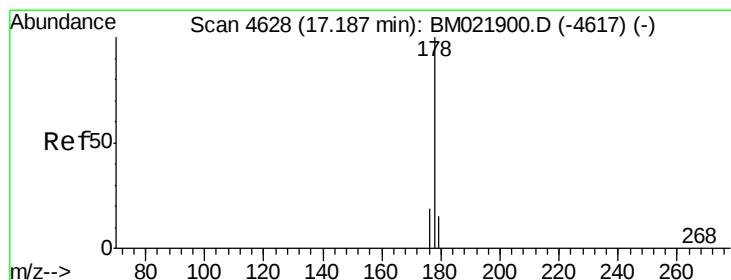
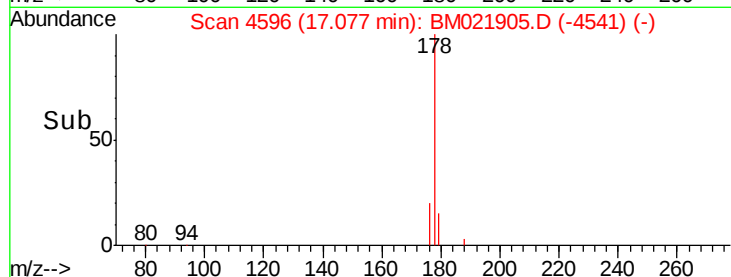
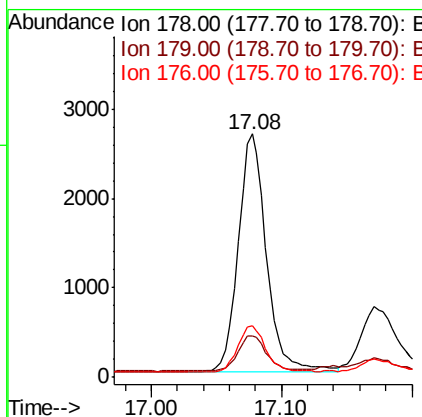
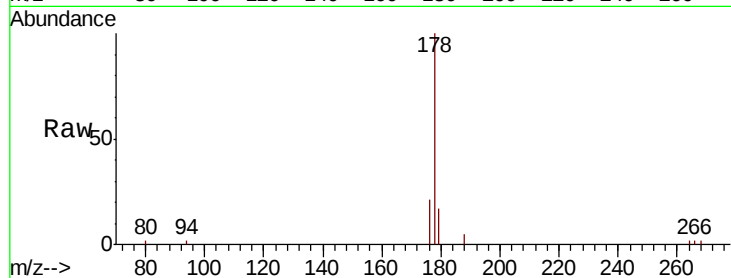
ClientSampleId :

BEP01DL

Tot Ion:	178	Resp:	4012
Ion	Ratio	Lower	Upper
178	100		
179	17.1	14.2	21.2
176	21.3	16.8	25.2

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#13

Anthracene

Concen: 0.110 ng/ul

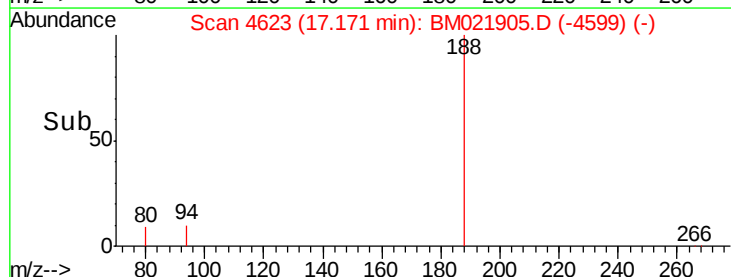
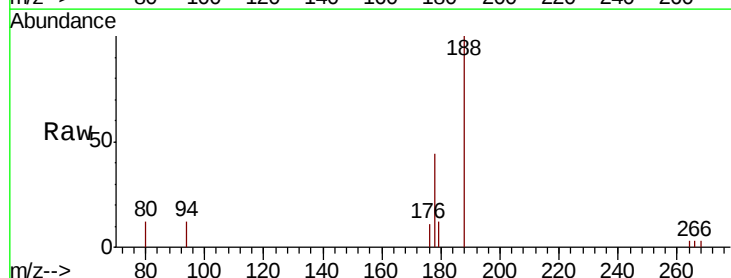
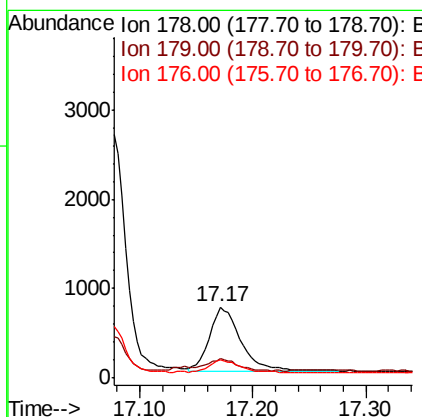
RT: 17.17 min Scan# 4623

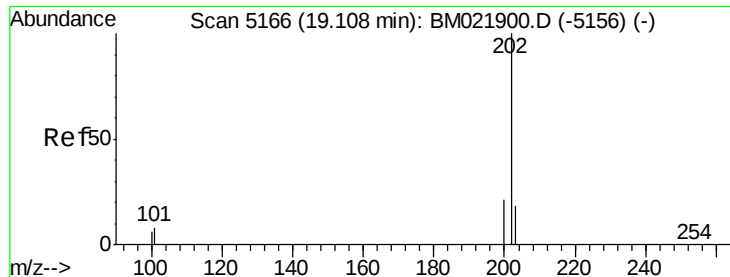
Delta R.T. -0.02 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Tgt Ion:	178	Resp:	1372
Ion	Ratio	Lower	Upper
178	100		
179	26.8	15.5	23.3#
176	24.8	16.6	25.0





#15

Fluoranthene

Concen: 0.704 ng/ul

RT: 19.10 min Scan# 5164

Delta R.T. -0.01 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Instrument :

BNA_M

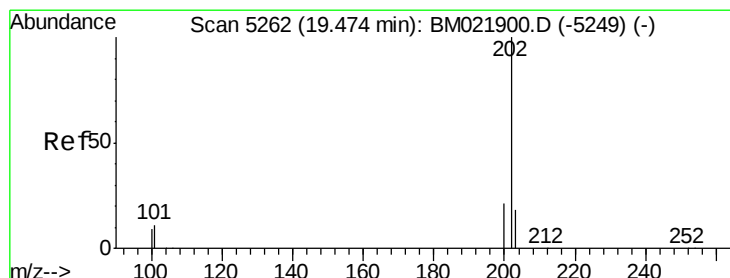
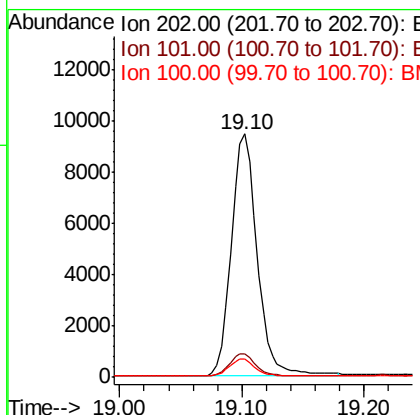
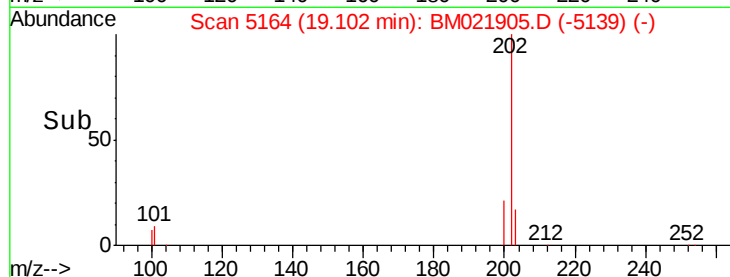
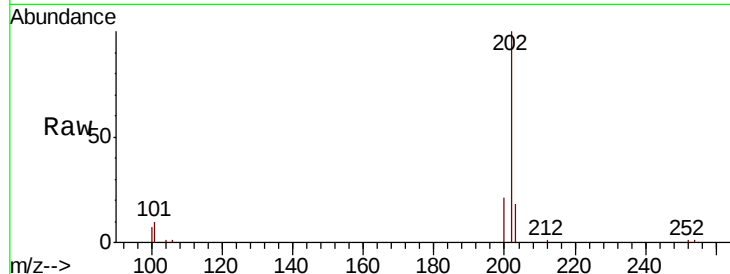
ClientSampleId :

BEP01DL

Tot Ion:	202	Resp:	13778
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.2
100	7.3	0.0	28.1

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#17

Pyrene

Concen: 0.575 ng/ul

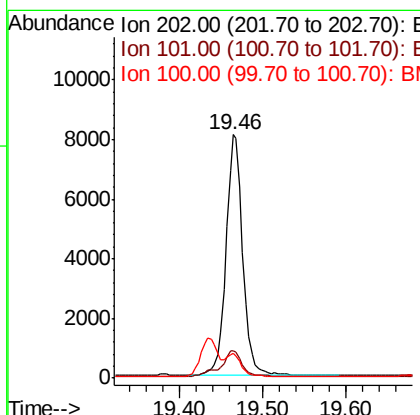
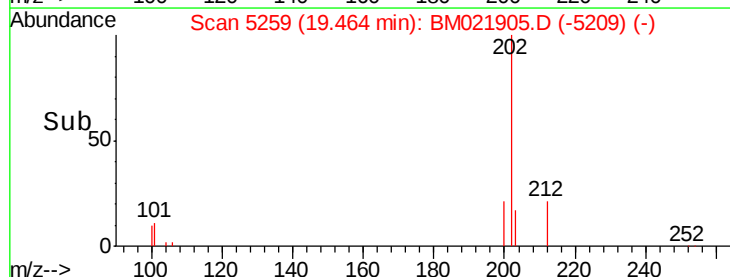
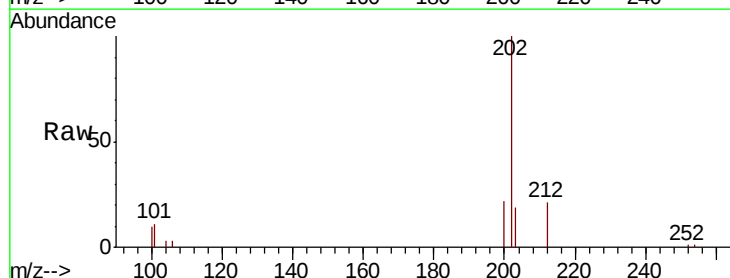
RT: 19.46 min Scan# 5259

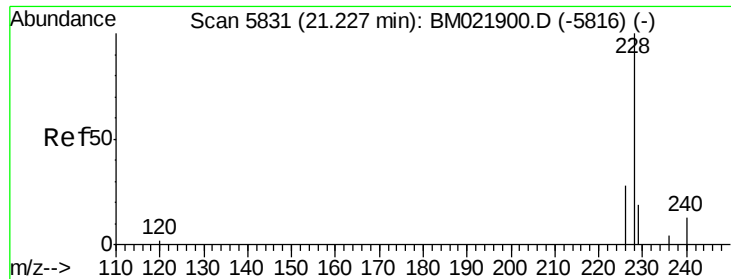
Delta R.T. -0.01 min

Lab File: BM021905.D

Acq: 07 Aug 2019 20:43

Tgt Ion:	202	Resp:	11538
Ion Ratio	Lower	Upper	
202	100		
101	11.4	8.3	12.5
100	10.1	7.2	10.8





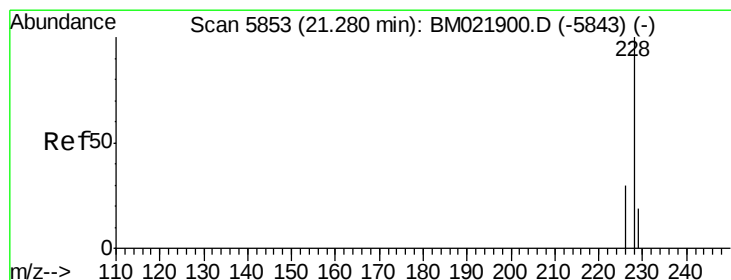
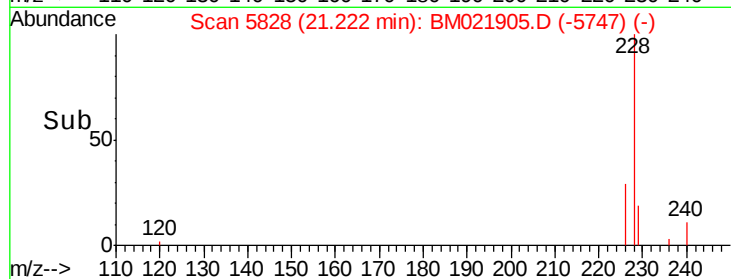
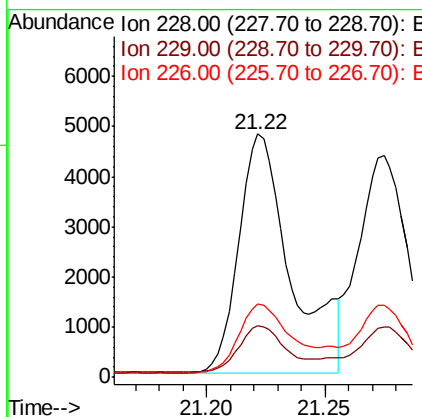
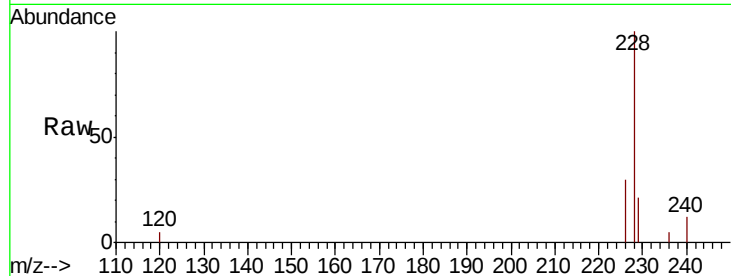
#18
Benzo(a)anthracene
Concen: 0.417 ng/ul
RT: 21.22 min Scan# 5828
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :
BEP01DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.1	17.2	25.8
226	30.2	22.6	34.0

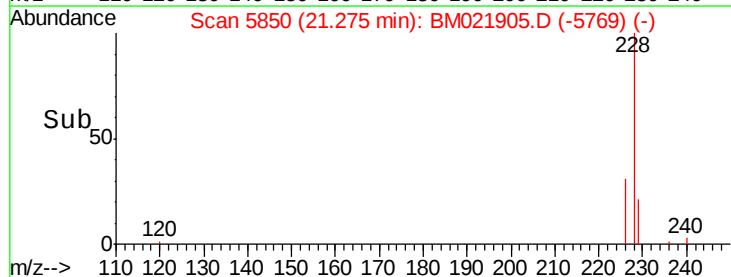
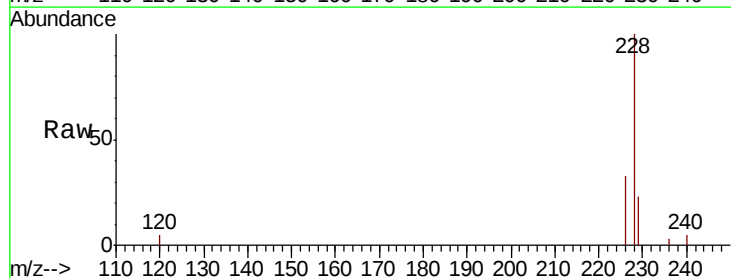
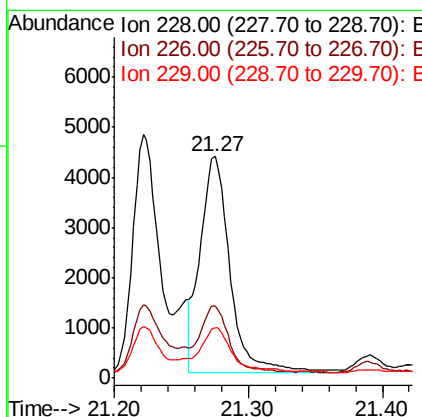
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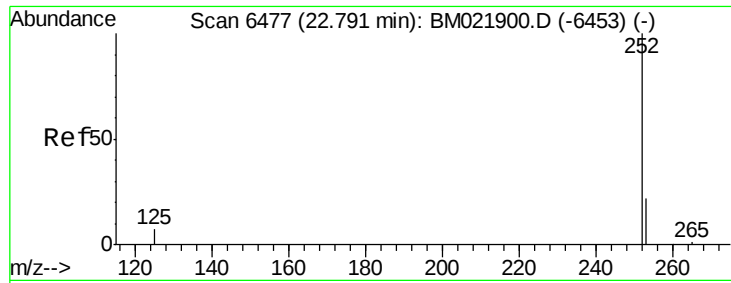
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#19
Chrysene
Concen: 0.299 ng/ul
RT: 21.27 min Scan# 5850
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	22.9	16.6	25.0





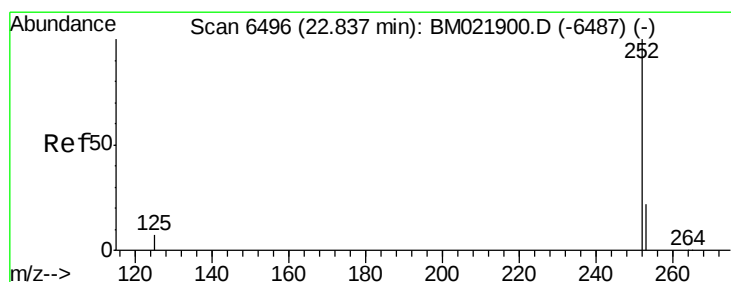
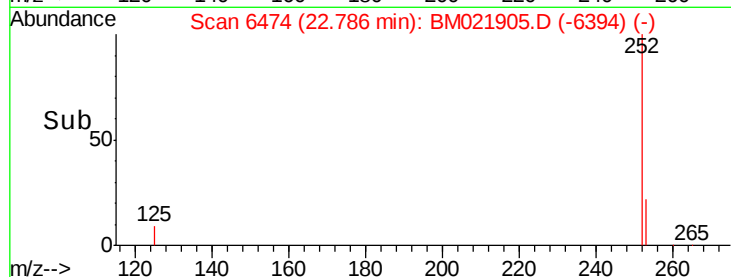
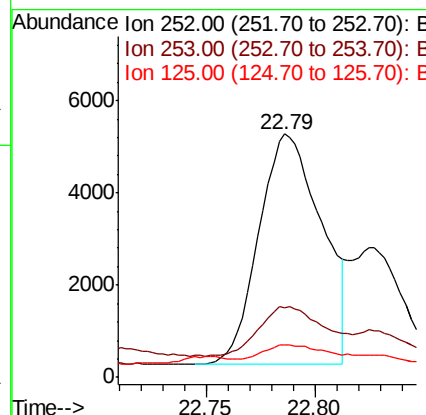
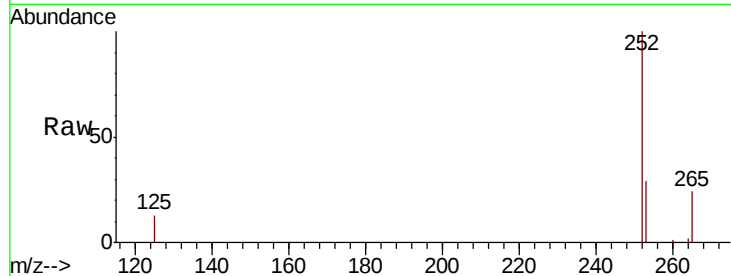
#21
Benzo(b)fluoranthene
Concen: 0.581 ng/ul m
RT: 22.79 min Scan# 6474
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :
BEP01DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	0.0	67.4
125	13.4	0.0	31.0

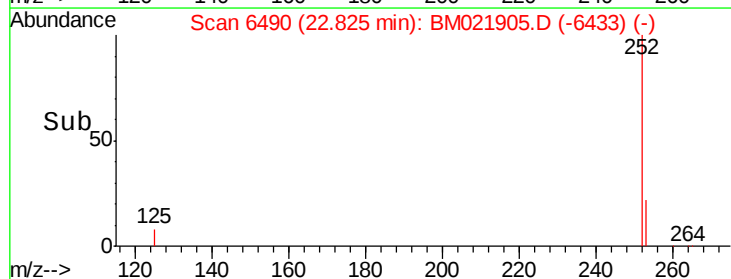
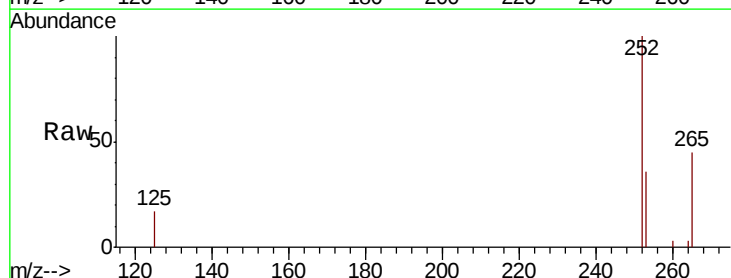
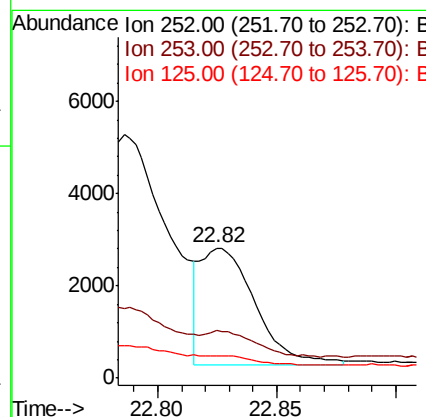
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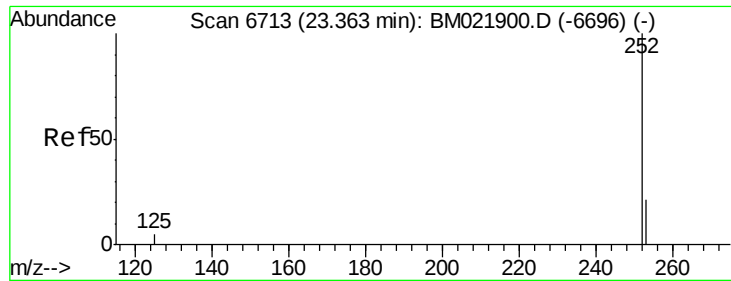
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#22
Benzo(k)fluoranthene
Concen: 0.210 ng/ul m
RT: 22.82 min Scan# 6490
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.4	27.0	40.4
125	17.4	12.2	18.2





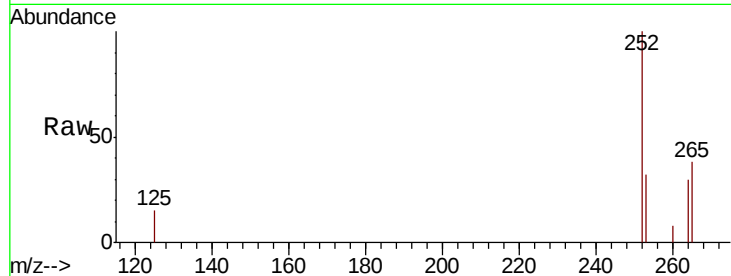
#23
Benzo(a)pyrene
Concen: 0.393 ng/u1
RT: 23.36 min Scan# 6709
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Instrument :
BNA_M
ClientSampled :
BEP01DL

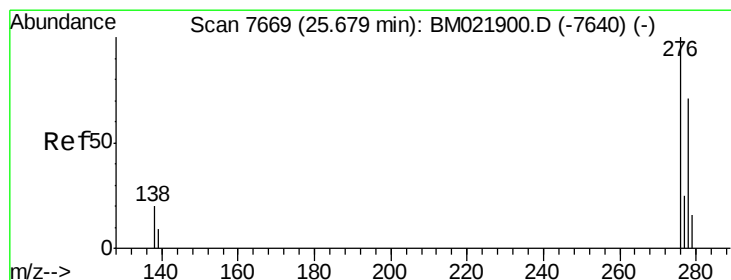
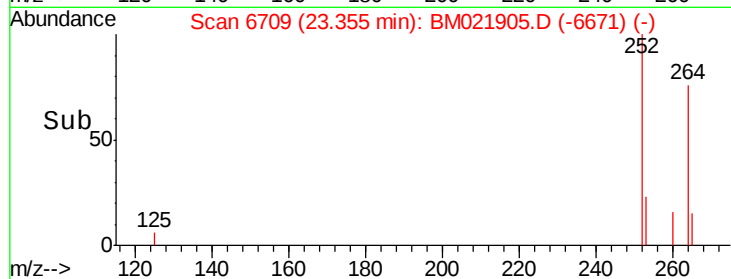
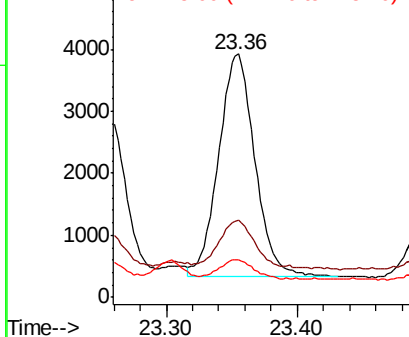
Tot Ion:	252	Resp:	6925
Ion Ratio	Lower	Upper	
252	100		
253	31.9	31.7	47.5
125	15.4	14.6	21.8

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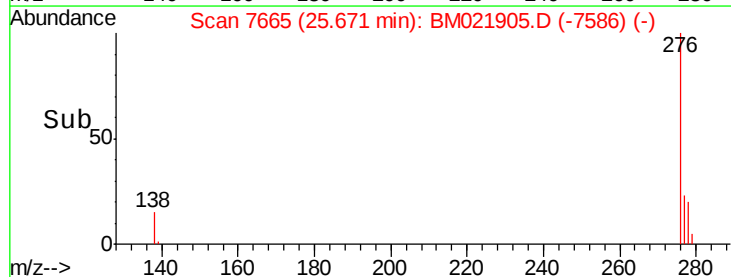
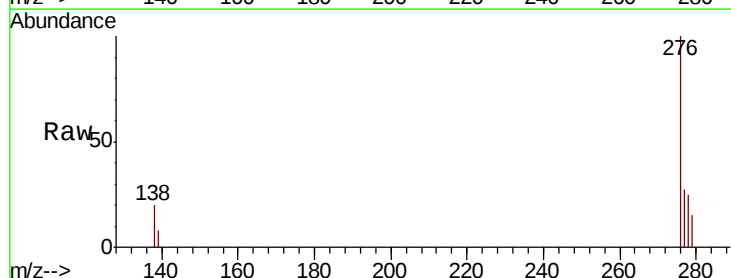
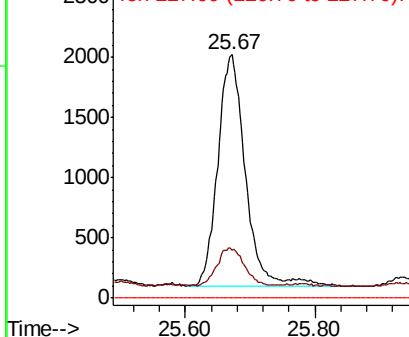
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

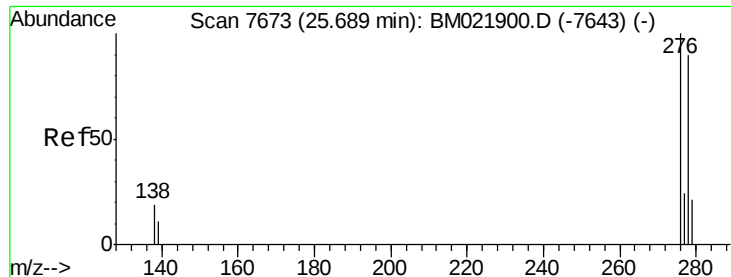


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.271 ng/u1
RT: 25.67 min Scan# 7665
Delta R.T. -0.01 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Tgt Ion:	276	Resp:	5713
Ion Ratio	Lower	Upper	
276	100		
138	15.8	15.1	22.7
227	0.0	0.0	0.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





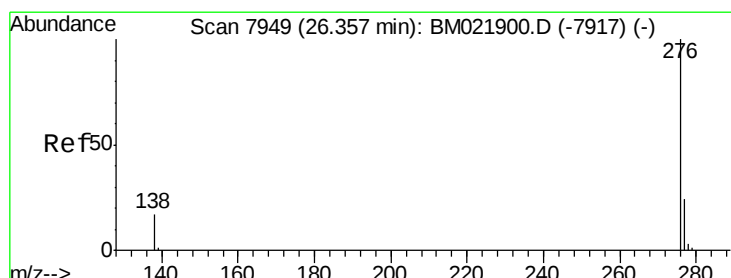
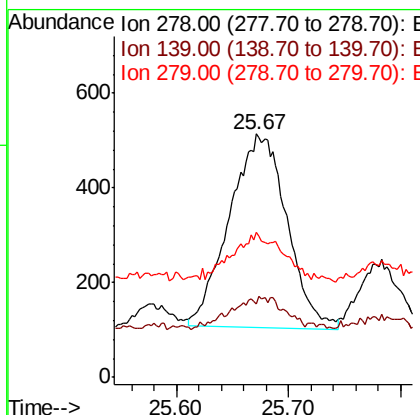
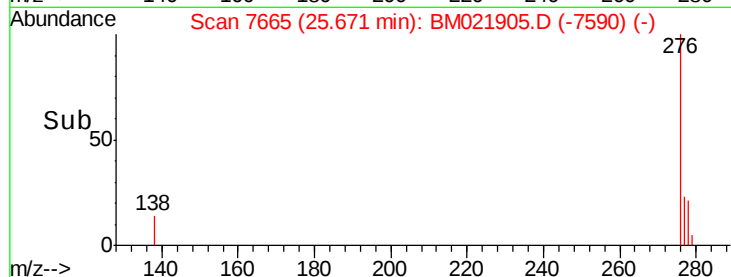
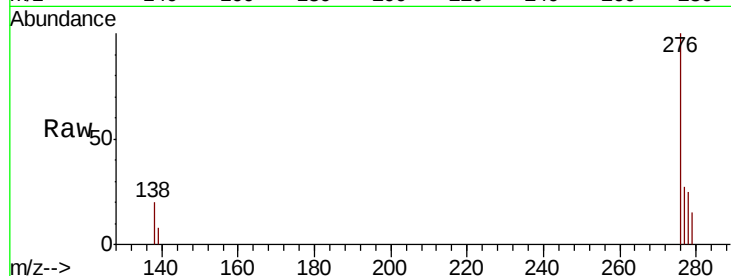
#25
Dibenzo(a,h)anthracene
Concen: 0.086 ng/ul
RT: 25.67 min Scan# 7665
Delta R.T. -0.02 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleID :
BEP01DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	30.0	14.2	21.2#
279	59.5	28.3	42.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.247 ng/ul
RT: 26.35 min Scan# 7947
Delta R.T. -0.00 min
Lab File: BM021905.D
Acq: 07 Aug 2019 20:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.5	23.3
277	28.6	21.4	32.2

