

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027948.D
 Acq On : 24 Nov 2020 18:20
 Operator : JU/CG
 Sample : L4749-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B15

Manual Integrations
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Quant Time: Nov 25 01:13:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:00:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	864	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3515	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2081	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3522m	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2030	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1884	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1694	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2322	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	1618	0.145	ng/ul	94
13) Anthracene	17.79	178	362	0.034	ng/ul#	68
15) Fluoranthene	19.68	202	2151	0.174	ng/ul	89
17) Pyrene	20.03	202	2093	0.203	ng/ul#	85
18) Benzo(a)anthracene	21.75	228	733	0.089	ng/ul#	79
19) Chrysene	21.80	228	741	0.093	ng/ul#	77
21) Benzo(b)fluoranthene	23.45	252	770m	0.097	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	325m	0.042	ng/ul	
23) Benzo(a)pyrene	24.08	252	553	0.080	ng/ul#	27
24) Indeno(1,2,3-cd)pyrene	26.67	276	364	0.049	ng/ul#	65
26) Benzo(g,h,i)perylene	27.45	276	326	0.052	ng/ul#	30

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

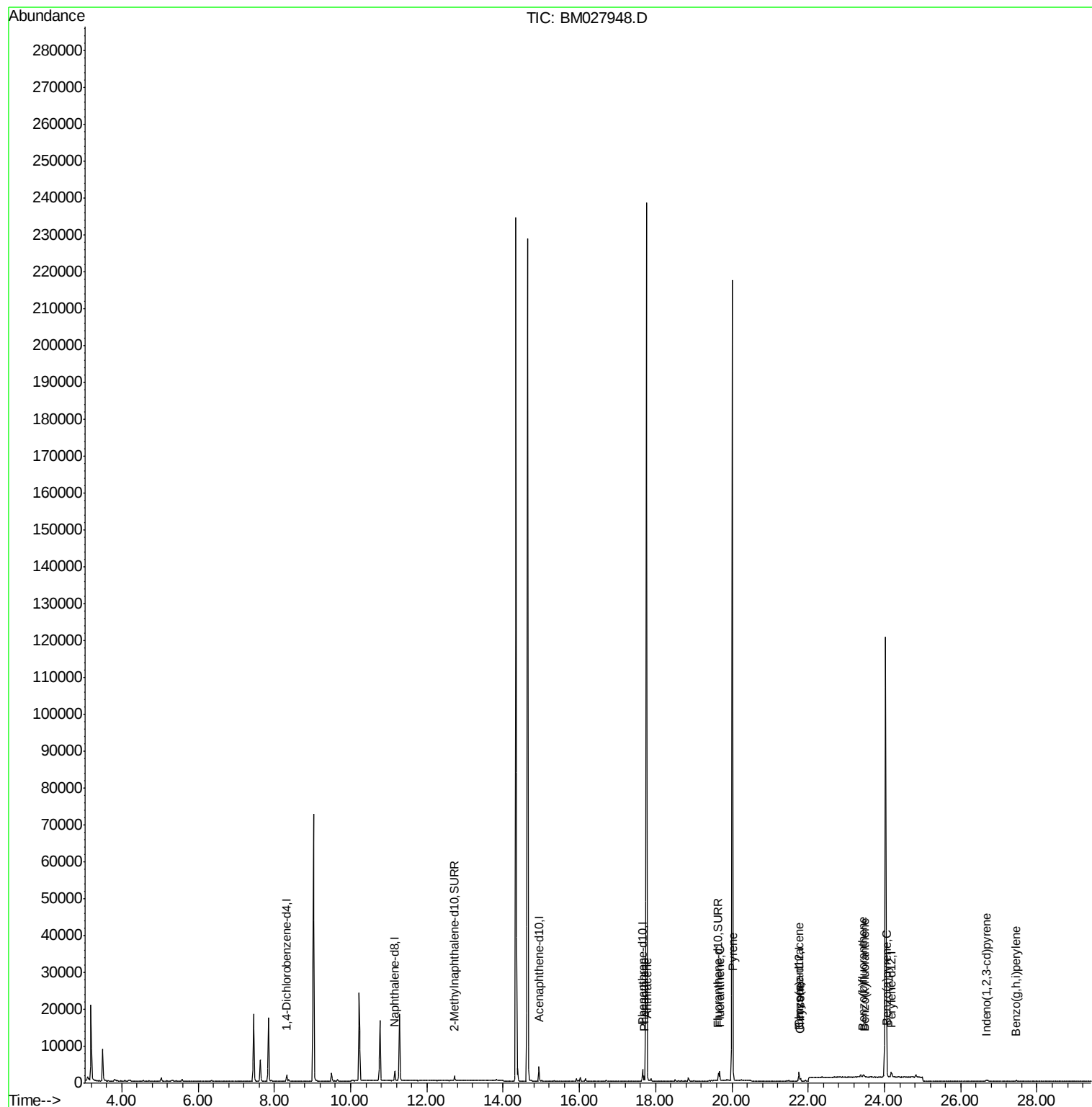
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027948.D
Acq On : 24 Nov 2020 18:20
Operator : JU/CG
Sample : L4749-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

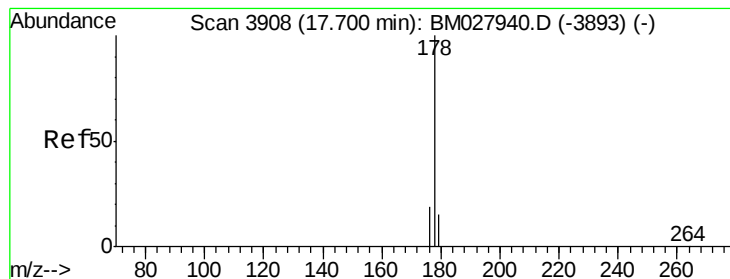
Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations
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Quant Time: Nov 25 01:13:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.145 ng/ul

RT: 17.70 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BM027948.D

Acq: 24 Nov 2020 18:20

Instrument :

BNA_M

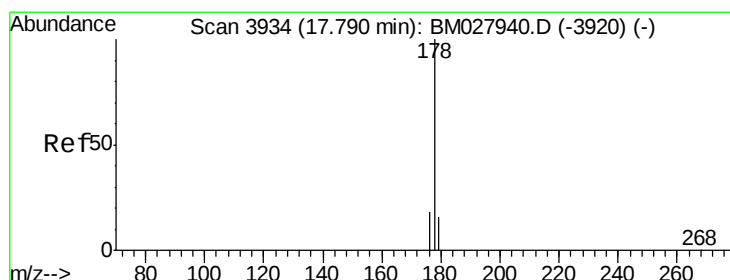
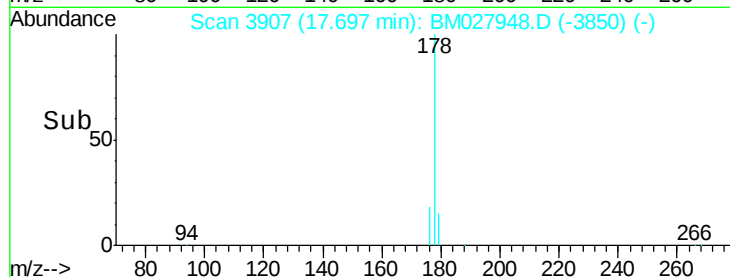
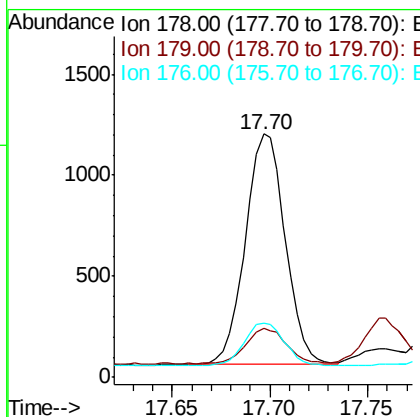
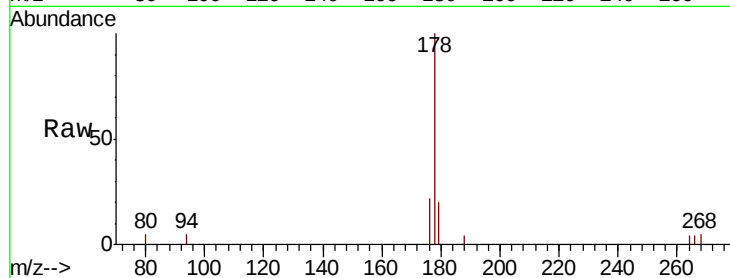
ClientSampleId :

C0B15

Tot Ion:178	Resp:	1618
Ion Ratio	Lower	Upper
178	100	
179	20.1	13.6 20.4
176	22.3	16.1 24.1

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#13

Anthracene

Concen: 0.034 ng/ul

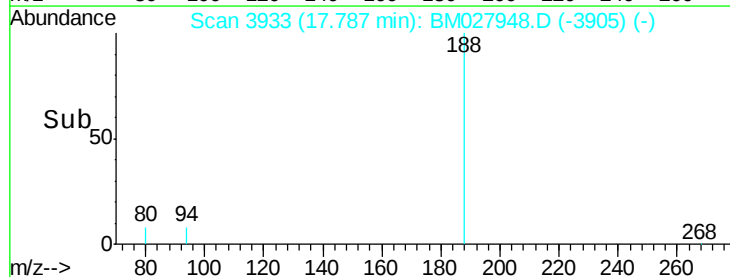
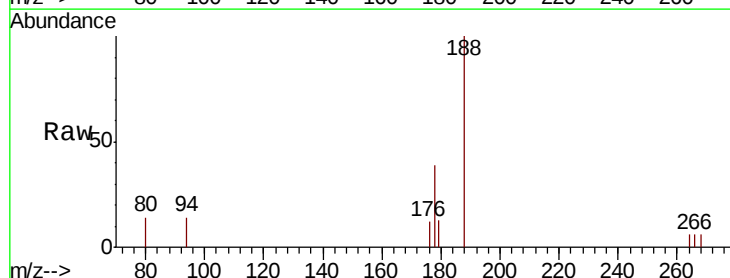
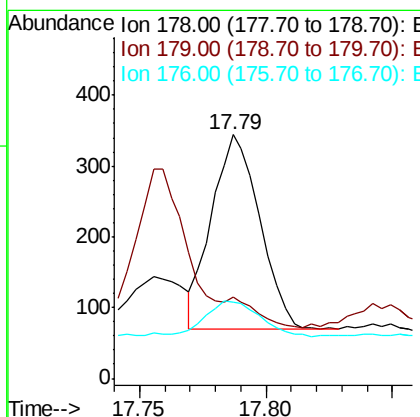
RT: 17.79 min Scan# 3933

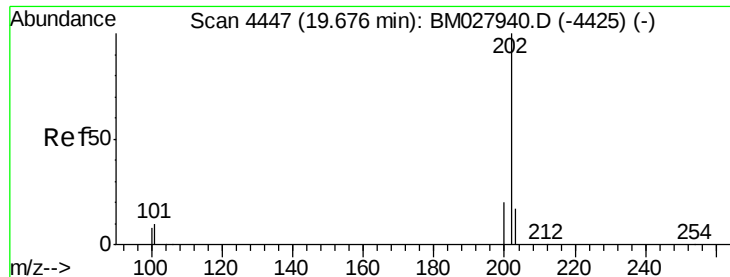
Delta R.T. -0.00 min

Lab File: BM027948.D

Acq: 24 Nov 2020 18:20

Tgt Ion:178	Resp:	362
Ion Ratio	Lower	Upper
178	100	
179	33.1	13.4 20.2#
176	31.1	15.0 22.6#





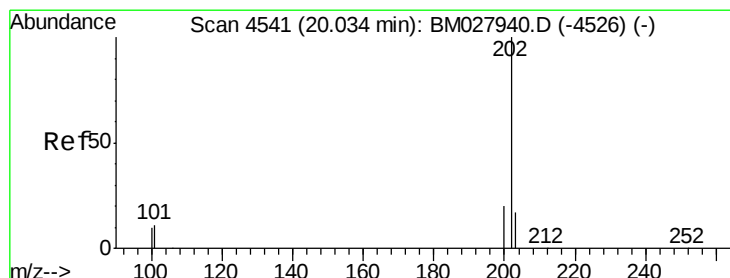
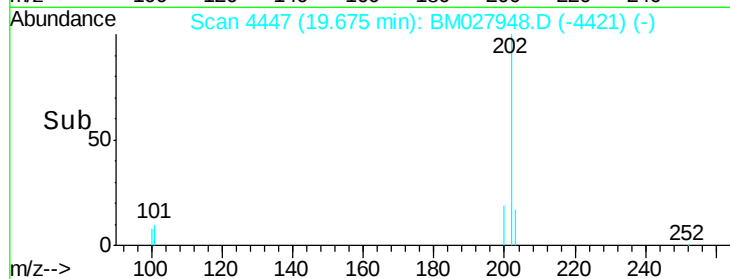
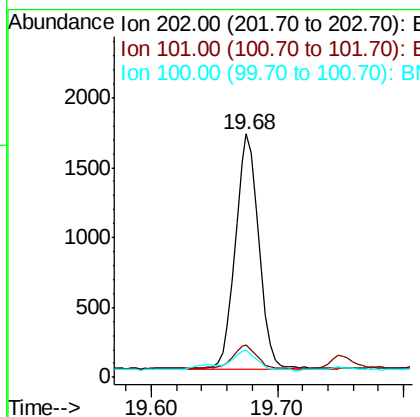
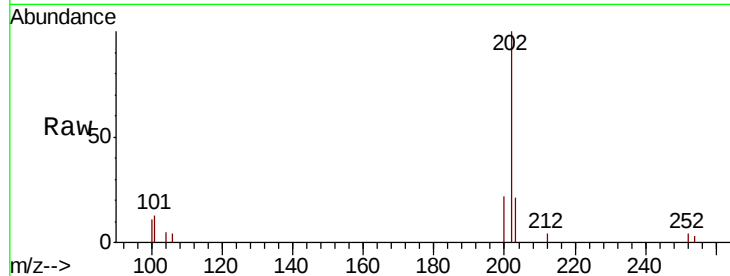
#15
Fluoranthene
 Concen: 0.174 ng/ul
 RT: 19.68 min Scan# 4447
 Delta R.T. -0.00 min
 Lab File: BM027948.D
 Acq: 24 Nov 2020 18:20

Instrument :
 BNA_M
 ClientSampleId :
 C0B15

Tot Ion:202	Resp:	2151
Ion Ratio	Lower	Upper
202 100		
101 13.3	0.0	29.3
100 11.0	0.0	27.4

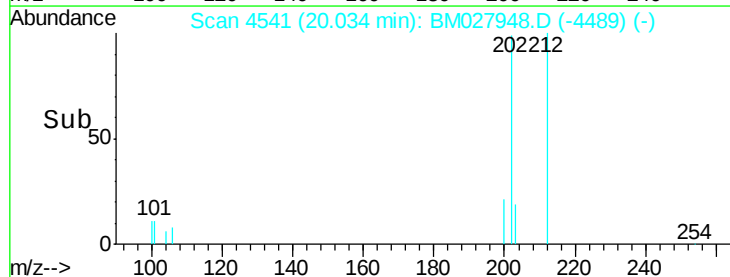
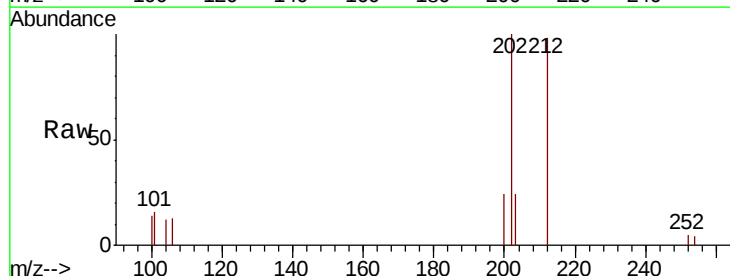
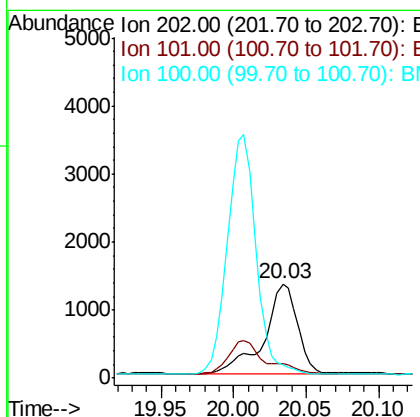
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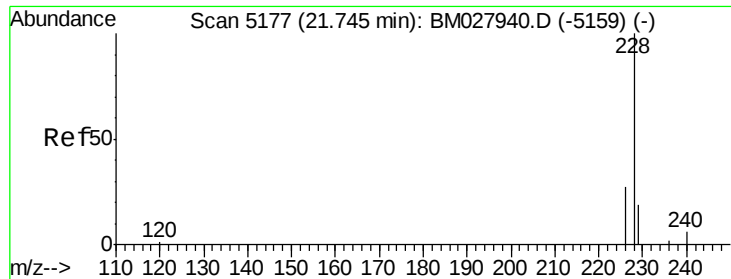
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#17
Pyrene
 Concen: 0.203 ng/ul
 RT: 20.03 min Scan# 4541
 Delta R.T. -0.00 min
 Lab File: BM027948.D
 Acq: 24 Nov 2020 18:20

Tgt Ion:202	Resp:	2093
Ion Ratio	Lower	Upper
202 100		
101 15.6	8.2	12.2#
100 14.3	6.9	10.3#





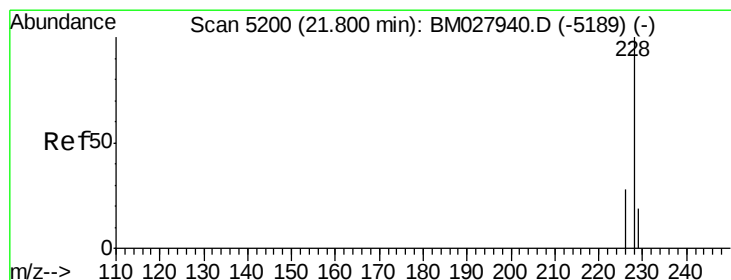
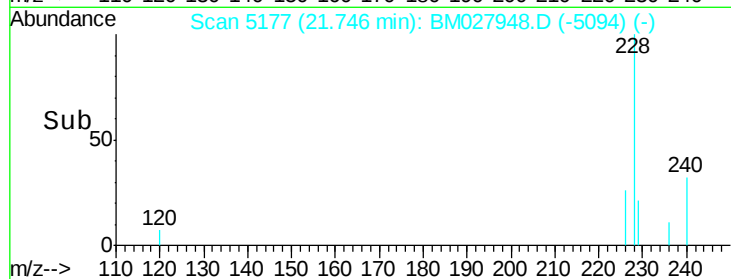
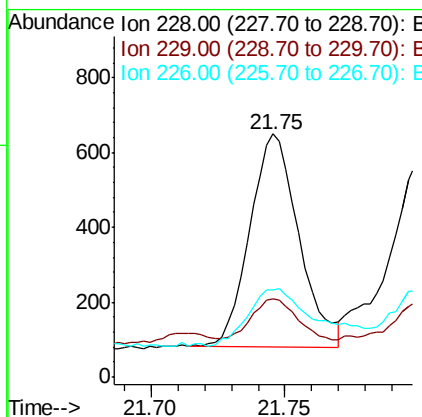
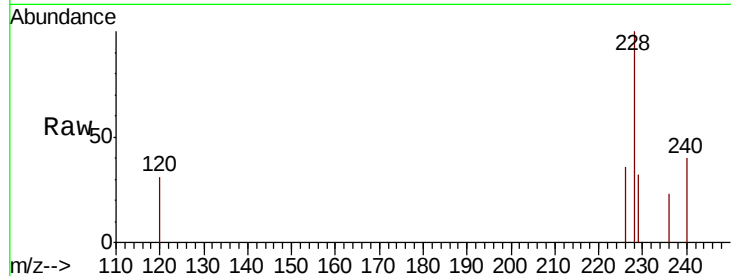
#18
Benzo(a)anthracene
Concen: 0.089 ng/ul
RT: 21.75 min Scan# 5177
Delta R.T. 0.00 min
Lab File: BM027948.D
Acq: 24 Nov 2020 18:20

Instrument :
BNA_M
ClientSampled :
C0B15

Tot Ion	Ratio	Lower	Upper
228	100		
229	32.2	16.2	24.4#
226	36.0	21.5	32.3#

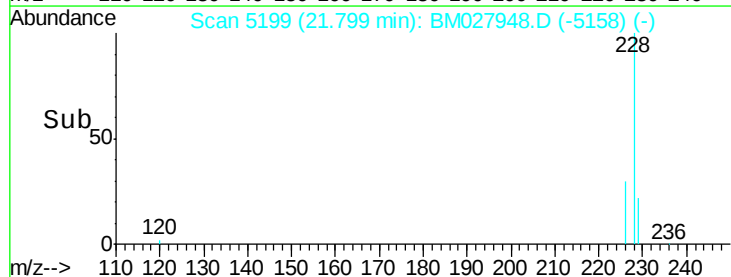
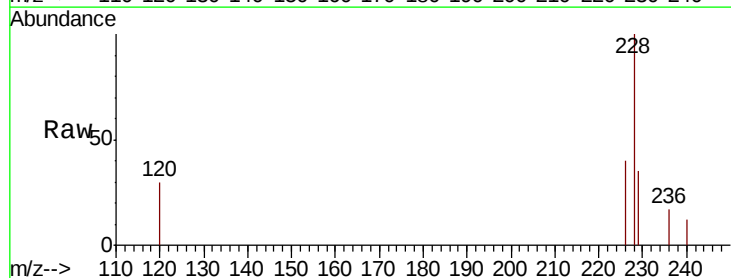
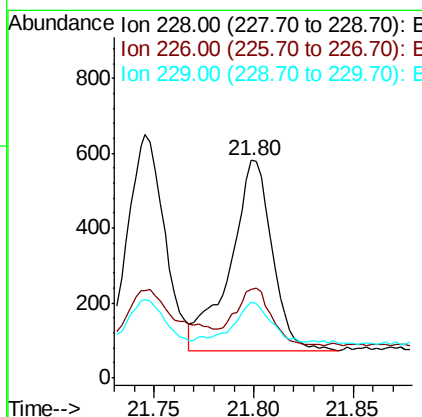
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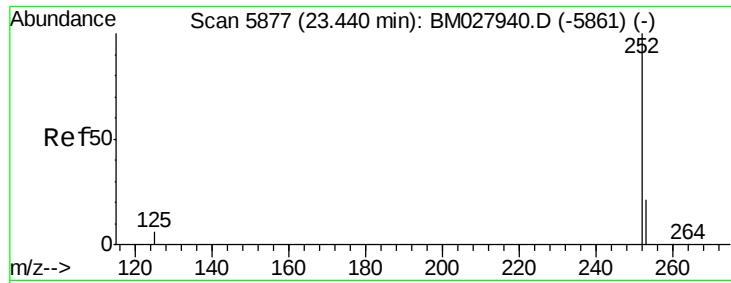
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#19
Chrysene
Concen: 0.093 ng/ul
RT: 21.80 min Scan# 5199
Delta R.T. -0.00 min
Lab File: BM027948.D
Acq: 24 Nov 2020 18:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.4	24.1	36.1#
229	34.6	16.6	24.8#





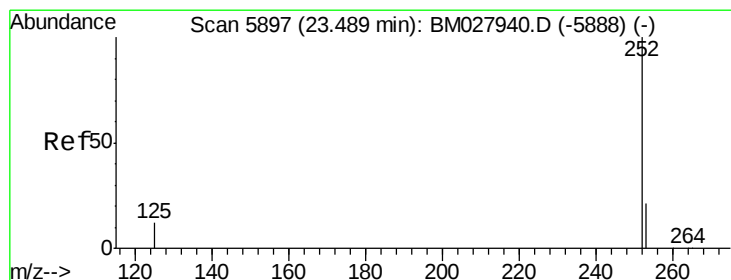
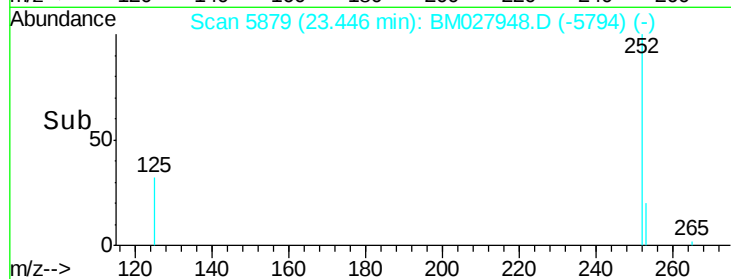
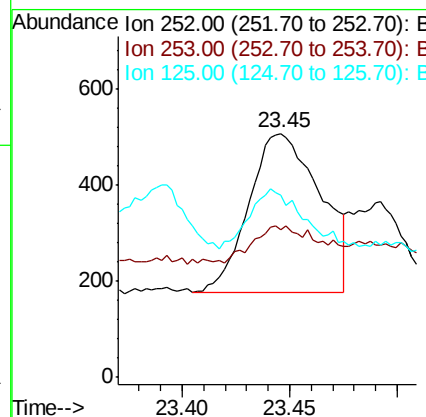
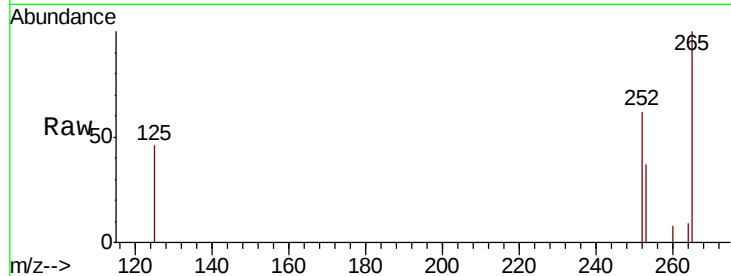
#21
Benzo(b)fluoranthene
Concen: 0.097 ng/ul m
RT: 23.45 min Scan# 5879
Delta R.T. 0.01 min
Lab File: BM027948.D
Acq: 24 Nov 2020 18:20

Instrument :
BNA_M
ClientSampleId :
C0B15

Tot Ion	Ratio	Lower	Upper
252	100		
253	60.5	0.0	59.6#
125	74.9	0.0	28.4#

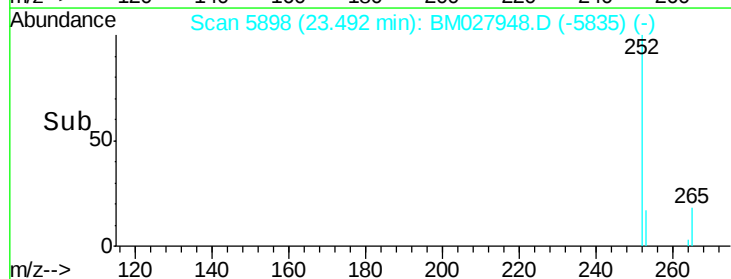
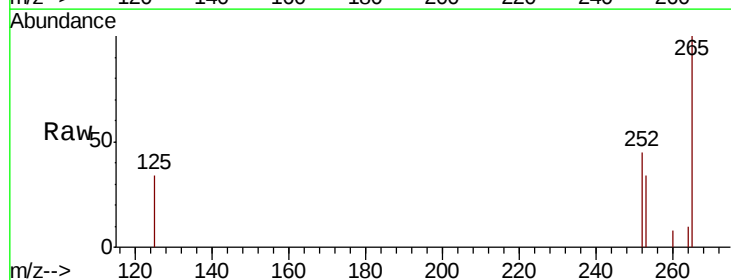
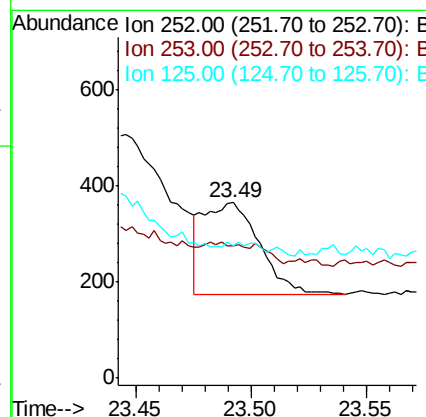
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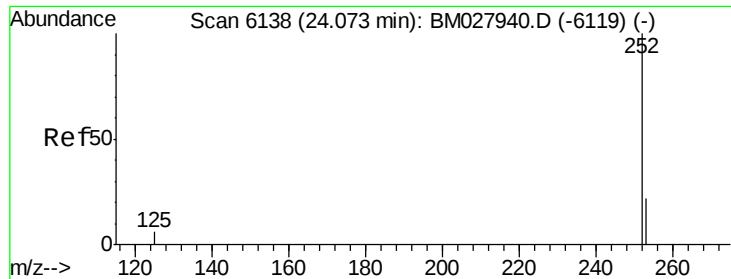
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#22
Benzo(k)fluoranthene
Concen: 0.042 ng/ul m
RT: 23.49 min Scan# 5898
Delta R.T. 0.00 min
Lab File: BM027948.D
Acq: 24 Nov 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	75.6	23.2	34.8#
125	75.3	11.8	17.6#





#23

Benzo(a)pyrene

Concen: 0.080 ng/u1

RT: 24.08 min Scan# 6139

Delta R.T. 0.00 min

Lab File: BM027948.D

Acq: 24 Nov 2020 18:20

Instrument :

BNA_M

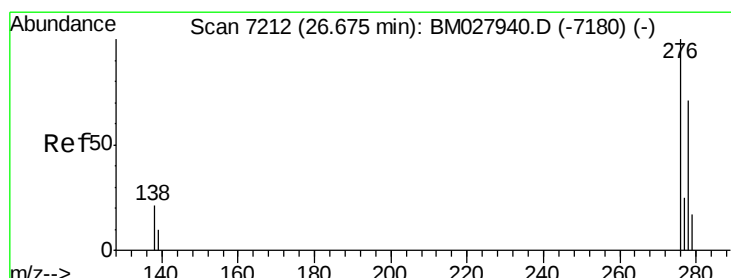
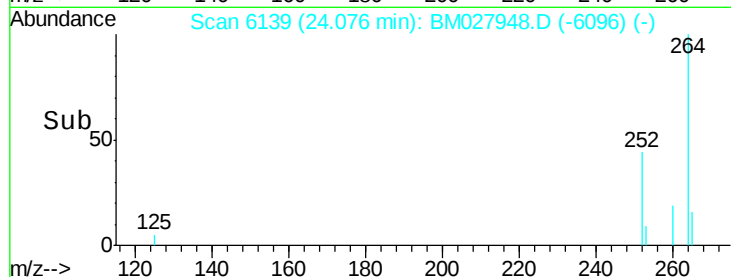
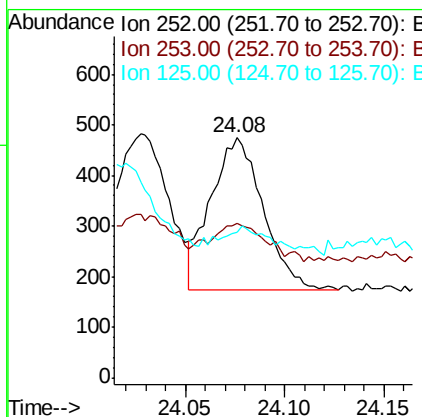
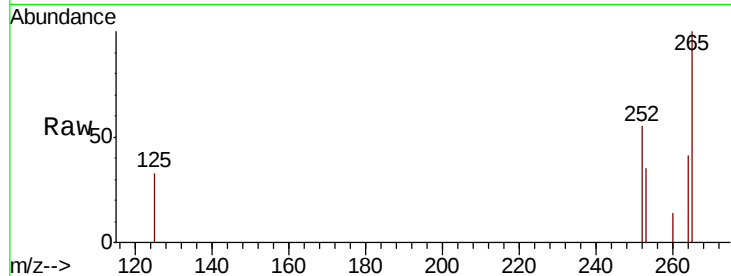
ClientSampleId :

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Tot Ion:	252	Resp:	553
Ion Ratio	Lower	Upper	
252	100		
253	64.1	25.2	37.8#
125	60.5	13.8	20.6#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.049 ng/u1

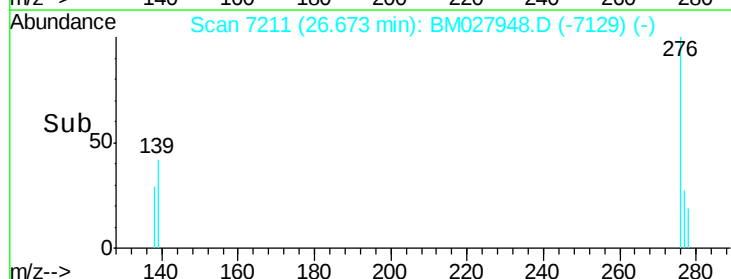
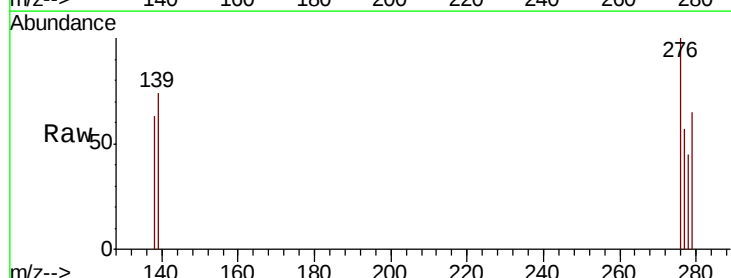
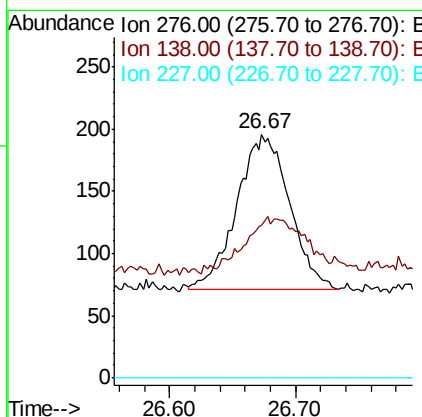
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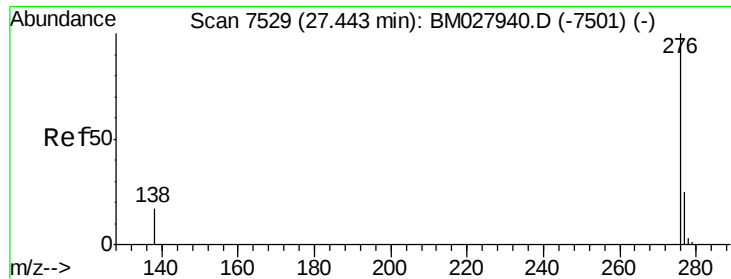
Delta R.T. -0.00 min

Lab File: BM027948.D

Acq: 24 Nov 2020 18:20

Tgt Ion:	276	Resp:	364
Ion Ratio	Lower	Upper	
276	100		
138	35.4	15.7	23.5#
227	0.0	0.0	0.0





#26
Benzo(a,h,i)perylene
Concen: 0.052 ng/ul
RT: 27.45 min Scan# 7530
Delta R.T. 0.00 min
Lab File: BM027948.D
Acq: 24 Nov 2020 18:20

Instrument :
BNA_M
ClientSampleId :
C0B15

Tot Ion	Ratio	Lower	Upper
276	100		
138	60.0	17.4	26.2#
277	60.6	22.5	33.7#

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