

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
 Data File : BM027985.D
 Acq On : 26 Nov 2020 04:40
 Operator : JU/CG
 Sample : L4749-15DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B14DL

Manual Integrations
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Quant Time: Nov 26 05:30:01 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 : Thu Nov 26 05:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	357	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	1381	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	1502	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	872	0.40	ng/ul	0.00
20) Perylene-d12	24.16	264	833	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	165	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	269	0.07	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.30	266	11	0.022	ng/ul	94
12) Phenanthrene	17.69	178	1906	0.402	ng/ul	97
13) Anthracene	17.78	178	438	0.096	ng/ul#	73
15) Fluoranthene	19.67	202	4171	0.793	ng/ul	98
17) Pyrene	20.03	202	3349	0.756	ng/ul	99
18) Benzo(a)anthracene	21.74	228	1661	0.472	ng/ul	95
19) Chrysene	21.79	228	1747m	0.510	ng/ul	
21) Benzo(b)fluoranthene	23.43	252	1985m	0.567	ng/ul	
22) Benzo(k)fluoranthene	23.47	252	806m	0.235	ng/ul	
23) Benzo(a)pyrene	24.06	252	1390	0.454	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.66	276	930	0.281	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.66	278	270	0.098	ng/ul#	23
26) Benzo(g,h,i)perylene	27.42	276	817	0.294	ng/ul#	82

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

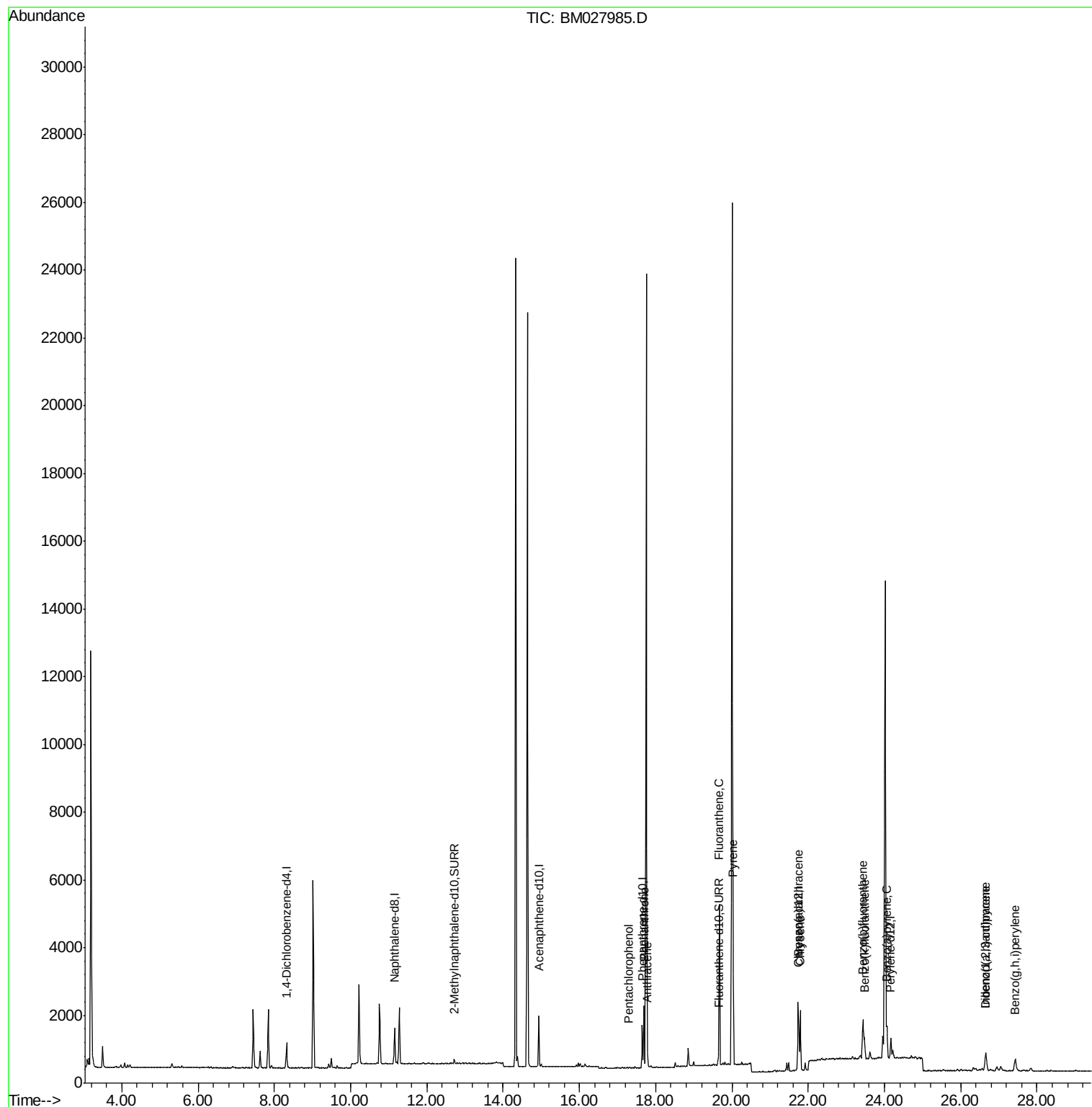
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027985.D
Acq On : 26 Nov 2020 04:40
Operator : JU/CG
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ALS Vial : 31 Sample Multiplier: 1

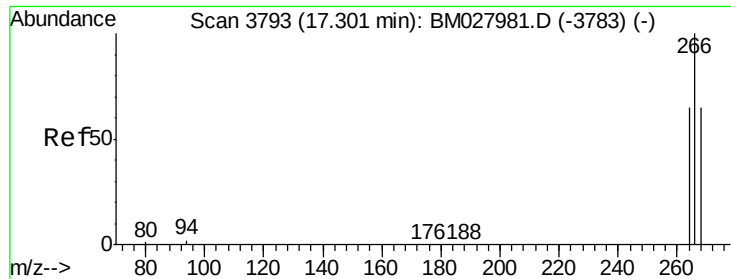
Instrument :
BNA_M
ClientSampleId :
C0B14DL

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Quant Time: Nov 26 05:30:01 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 : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration





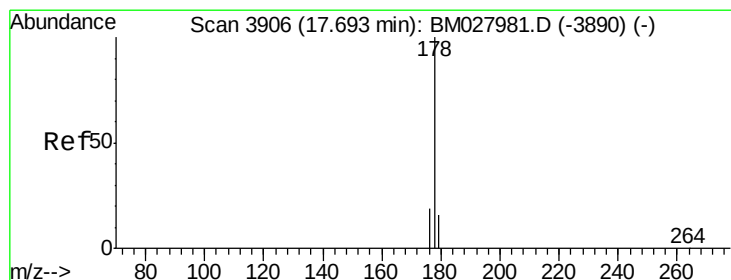
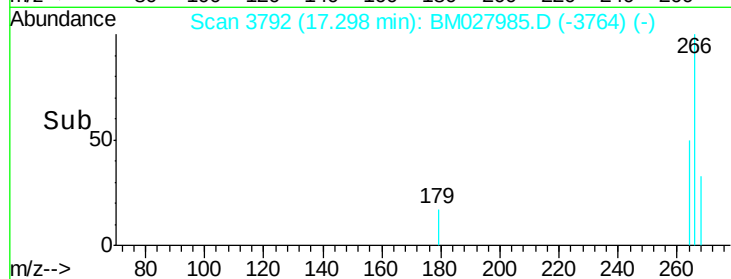
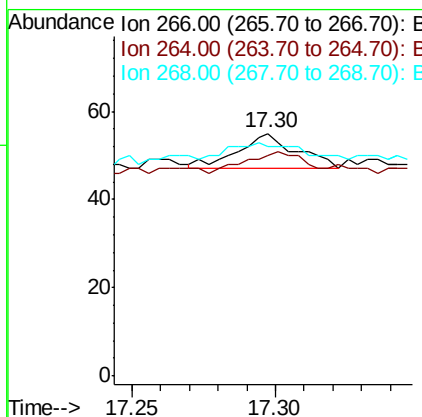
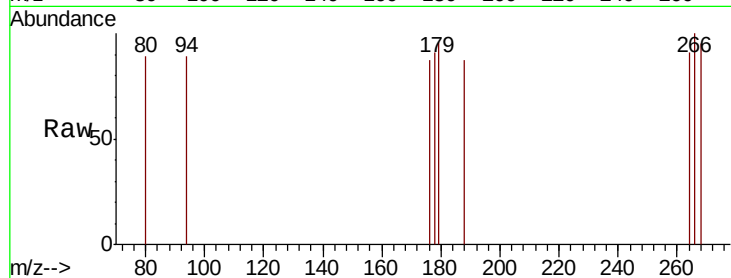
#11
 Pentachlorophenol
 Concen: 0.022 ng/ul
 RT: 17.30 min Scan# 3792
 Delta R.T. -0.00 min
 Lab File: BM027985.D
 Acq: 26 Nov 2020 04:40

Instrument :
 BNA_M
 ClientSampleId :
 C0B14DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.6	74.4
268	72.7	52.1	78.1

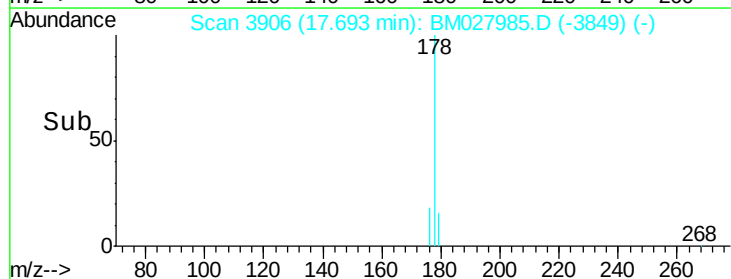
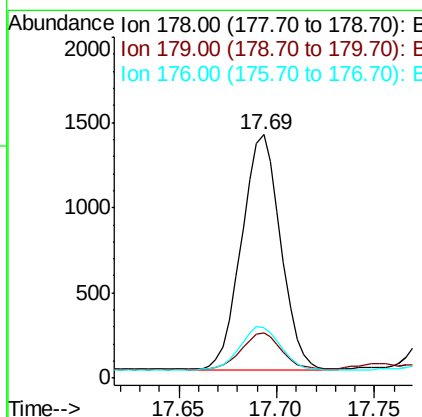
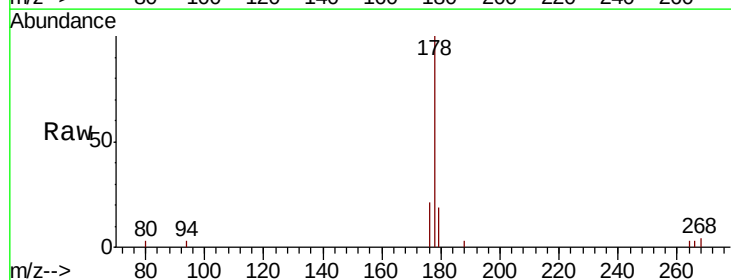
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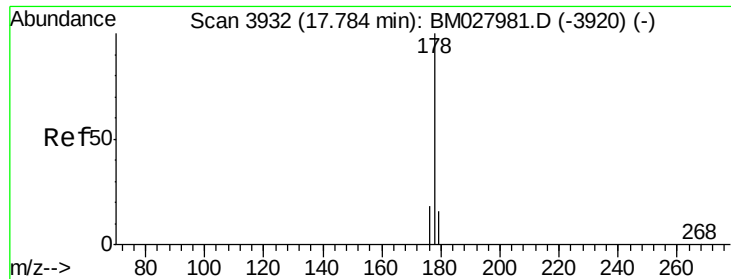
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#12
 Phenanthrene
 Concen: 0.402 ng/ul
 RT: 17.69 min Scan# 3906
 Delta R.T. -0.00 min
 Lab File: BM027985.D
 Acq: 26 Nov 2020 04:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.8	13.6	20.4
176	20.8	16.1	24.1





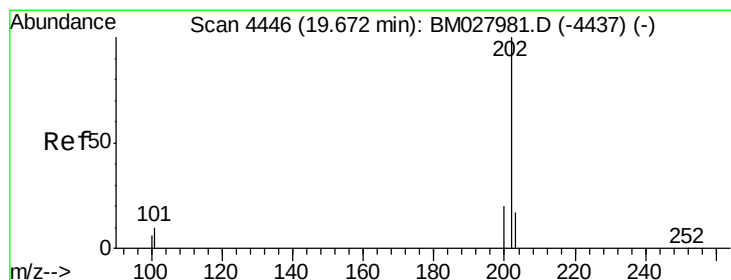
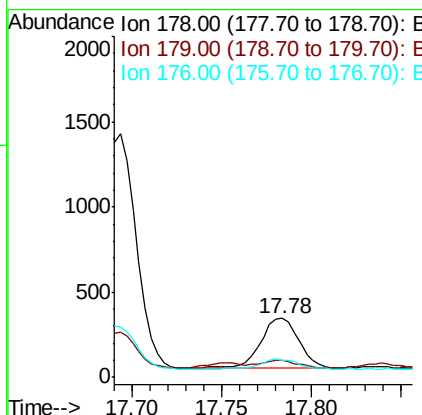
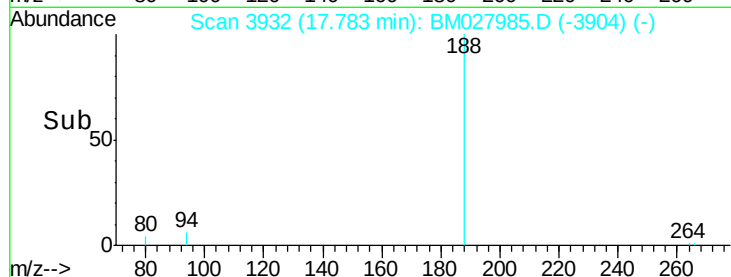
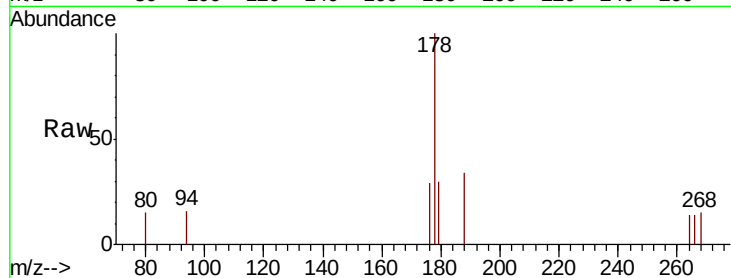
#13
 Anthracene
 Concen: 0.096 ng/ul
 RT: 17.78 min Scan# 3932
 Delta R.T. -0.00 min
 Lab File: BM027985.D
 Acq: 26 Nov 2020 04:40

Instrument :
 BNA_M
 ClientSampleId :
 C0B14DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	29.7	13.4	20.2#
176	29.4	15.0	22.6#

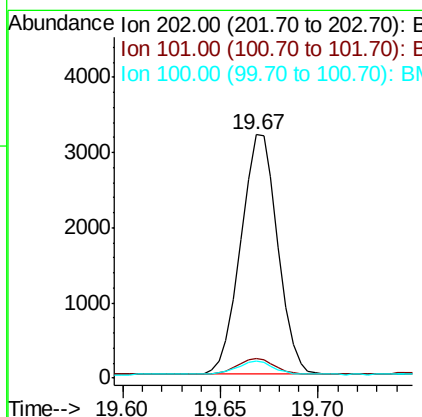
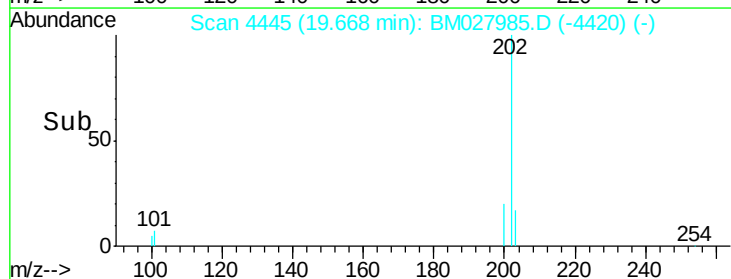
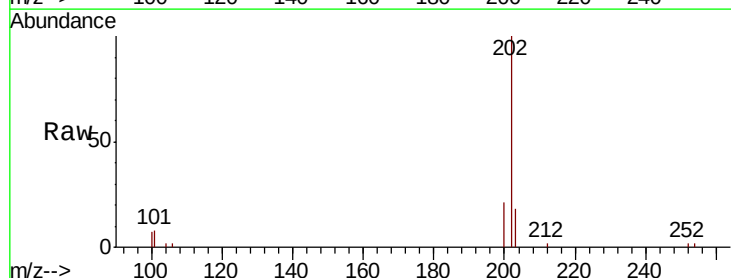
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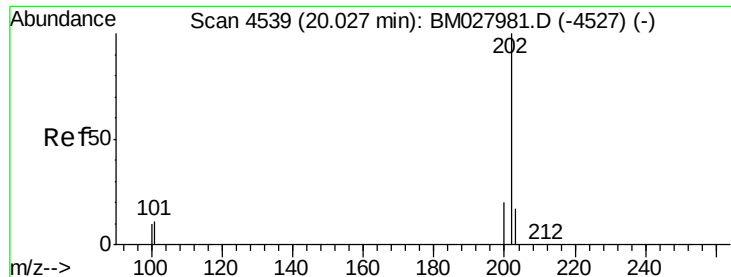
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#15
 Fluoranthene
 Concen: 0.793 ng/ul
 RT: 19.67 min Scan# 4446
 Delta R.T. -0.00 min
 Lab File: BM027985.D
 Acq: 26 Nov 2020 04:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	29.3
100	6.9	0.0	27.4





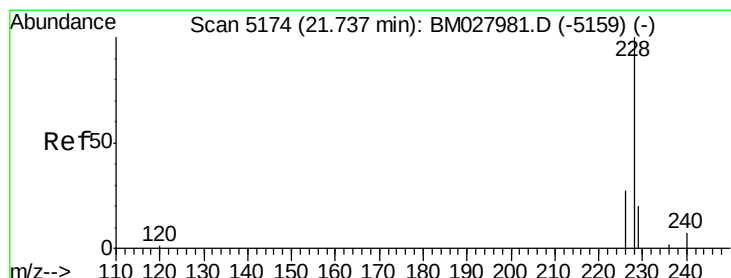
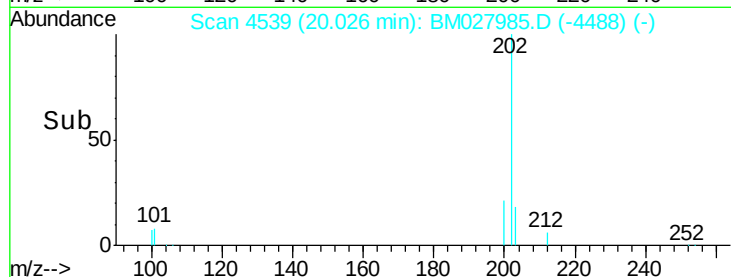
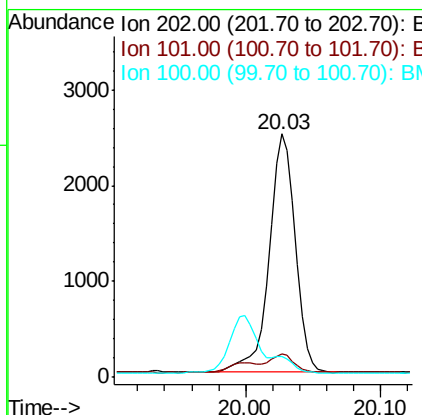
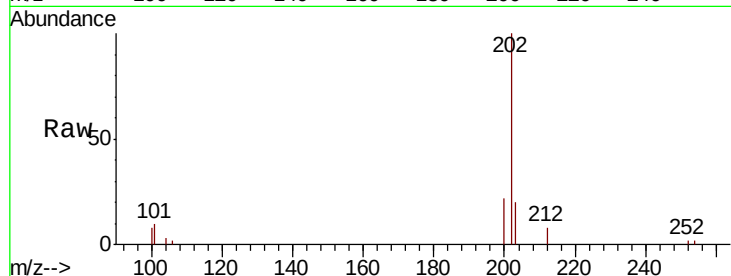
#17
Pvrene
Concen: 0.756 ng/ul
RT: 20.03 min Scan# 4539
Delta R.T. -0.00 min
Lab File: BM027985.D
Acq: 26 Nov 2020 04:40

Instrument :
BNA_M
ClientSampleId :
C0B14DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.2	12.2
100	8.4	6.9	10.3

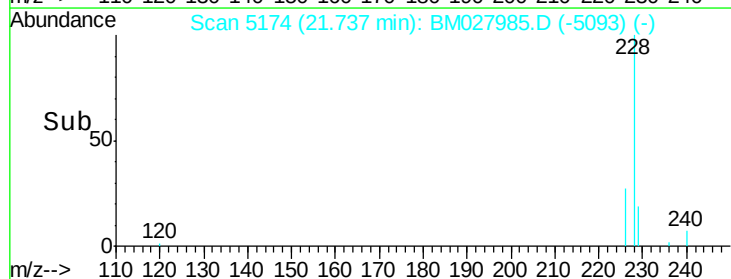
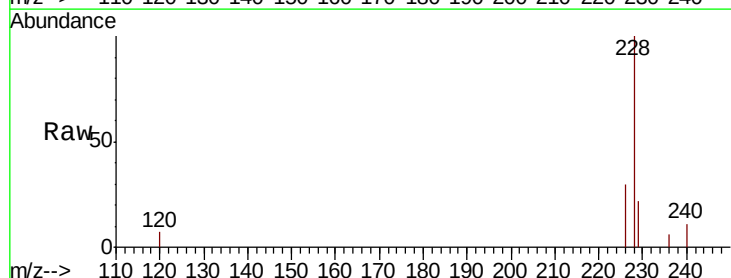
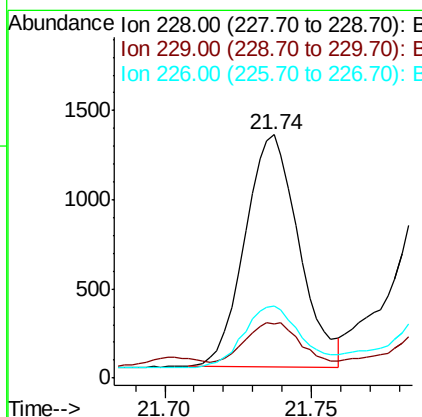
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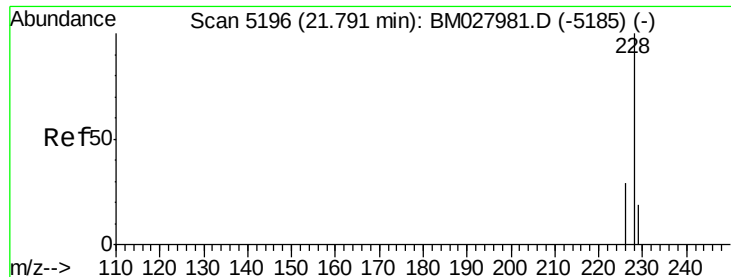
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#18
Benzo(a)anthracene
Concen: 0.472 ng/ul
RT: 21.74 min Scan# 5174
Delta R.T. -0.00 min
Lab File: BM027985.D
Acq: 26 Nov 2020 04:40

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.2	24.4
226	29.5	21.5	32.3





#19

Chrysene

Concen: 0.510 ng/ul m

RT: 21.79 min Scan# 5196

Delta R.T. -0.01 min

Lab File: BM027985.D

Acq: 26 Nov 2020 04:40

Instrument :

BNA_M

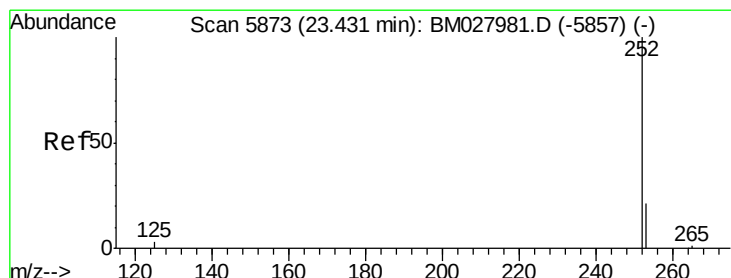
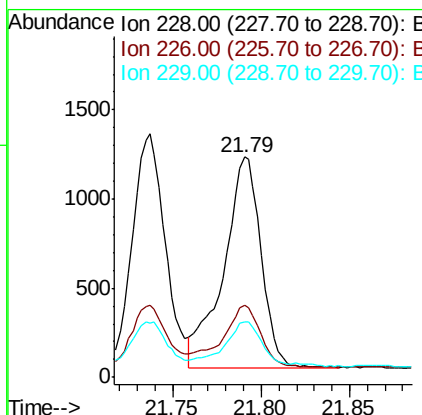
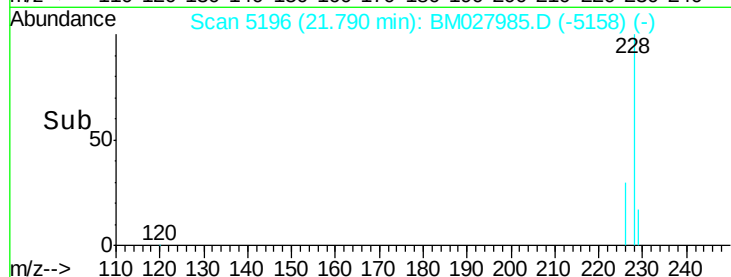
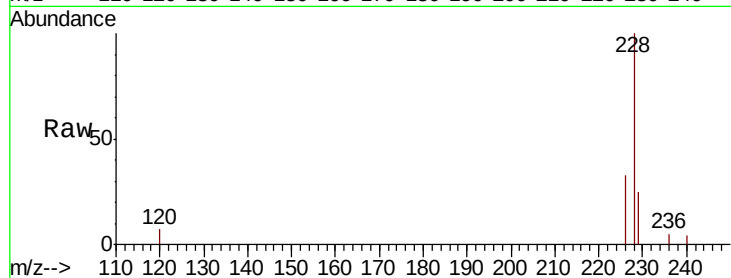
ClientSampleId :

C0B14DL

Tot Ion:	228	Resp:	1747
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.1	36.1
229	25.4	16.6	24.8#

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#21

Benzo(b)fluoranthene

Concen: 0.567 ng/ul m

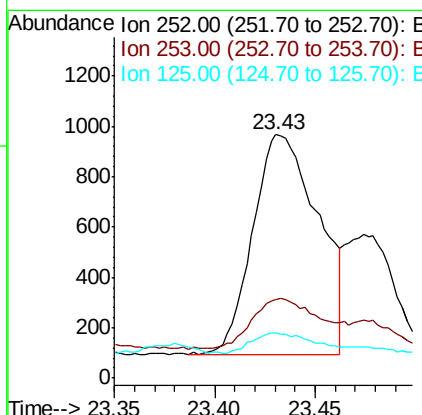
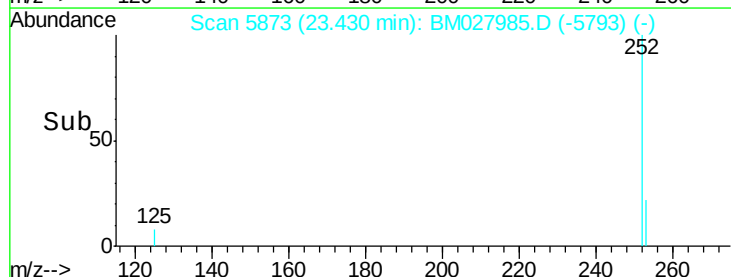
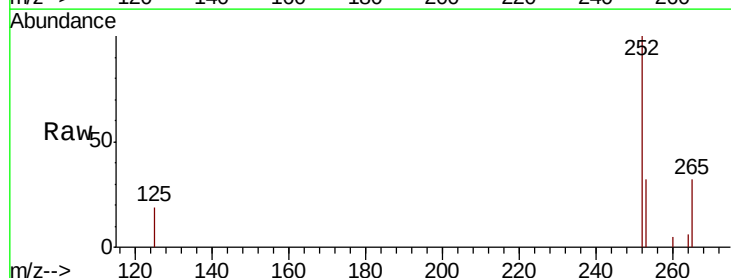
RT: 23.43 min Scan# 5873

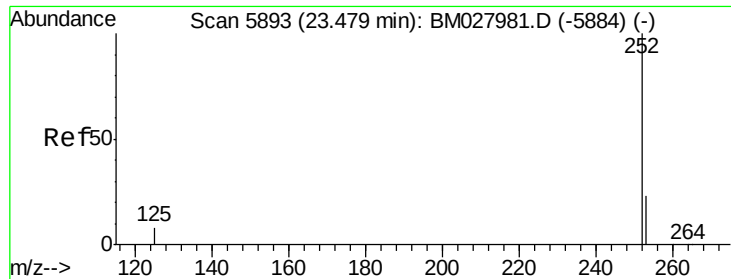
Delta R.T. -0.01 min

Lab File: BM027985.D

Acq: 26 Nov 2020 04:40

Tgt Ion:	252	Resp:	1985
Ion	Ratio	Lower	Upper
252	100		
253	32.5	0.0	59.6
125	18.7	0.0	28.4





#22

Benzo(k)fluoranthene

Concen: 0.235 ng/ul

RT: 23.47 min Scan# 5891

Delta R.T. -0.01 min

Lab File: BM027985.D

Acq: 26 Nov 2020 04:40

Instrument :

BNA_M

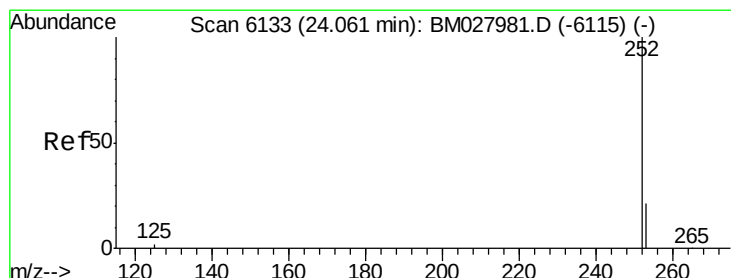
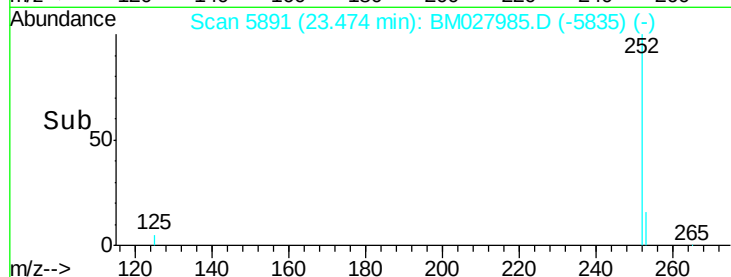
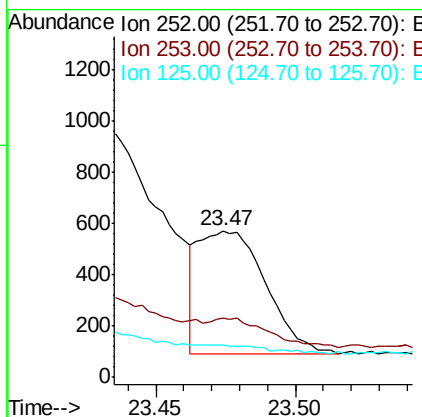
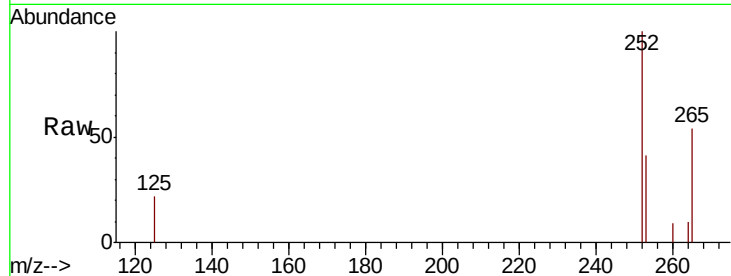
ClientSampleId :

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Tot Ion:	252	Resp:	806
Ion Ratio	Lower	Upper	
252	100		
253	40.6	23.2	34.8#
125	22.1	11.8	17.6#

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#23

Benzo(a)pyrene

Concen: 0.454 ng/ul

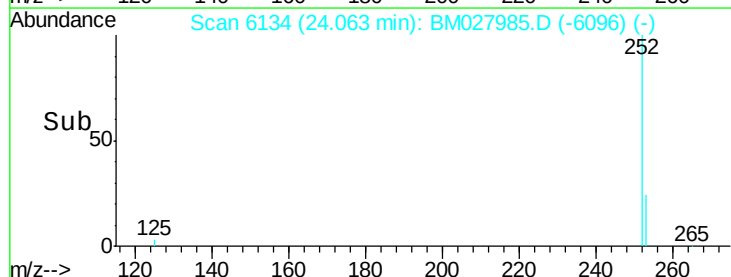
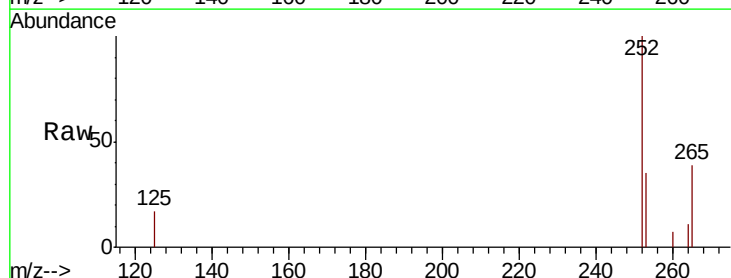
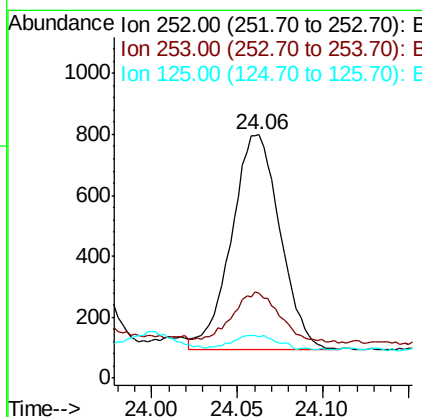
RT: 24.06 min Scan# 6134

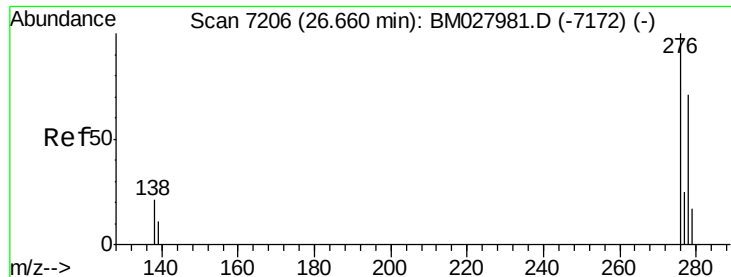
Delta R.T. -0.01 min

Lab File: BM027985.D

Acq: 26 Nov 2020 04:40

Tgt Ion:	252	Resp:	1390
Ion Ratio	Lower	Upper	
252	100		
253	34.9	25.2	37.8
125	16.8	13.8	20.6





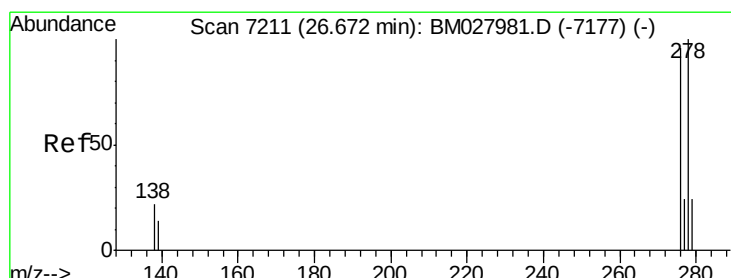
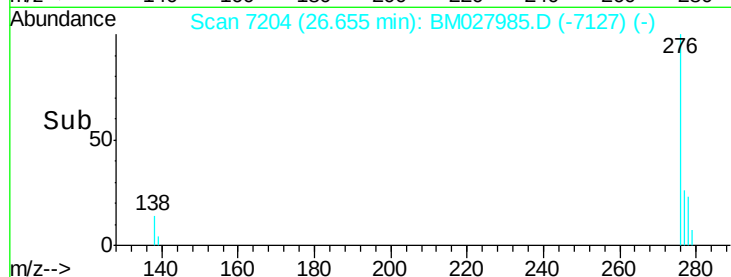
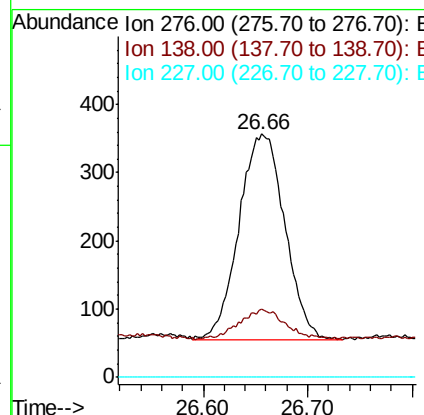
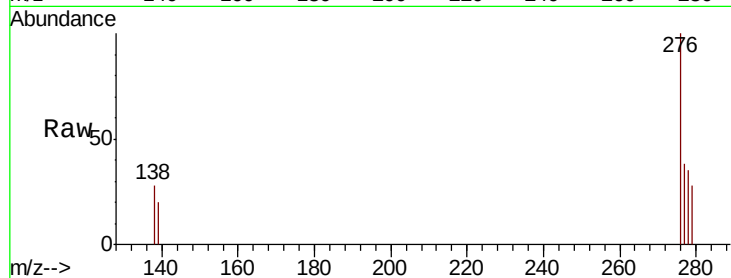
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.281 ng/ul
RT: 26.66 min Scan# 7204
Delta R.T. -0.01 min
Lab File: BM027985.D
Acq: 26 Nov 2020 04:40

Instrument :
BNA_M
ClientSampleId :
C0B14DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	15.7	23.5#
227	0.0	0.0	0.0

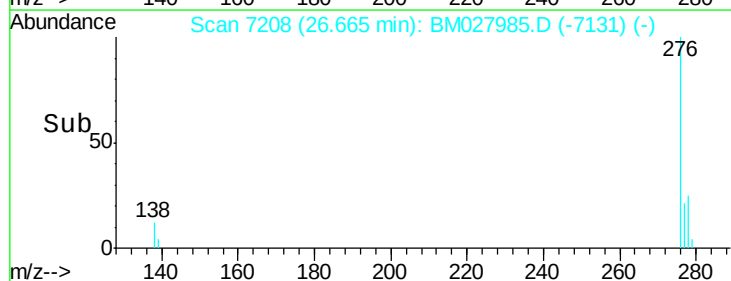
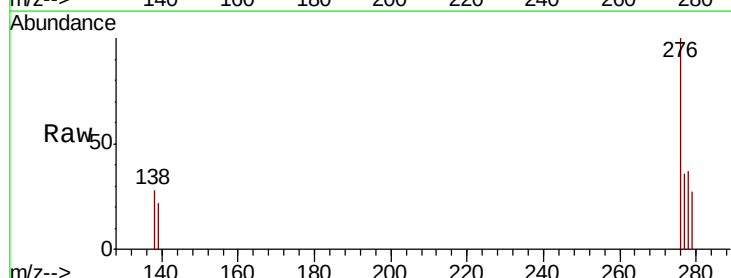
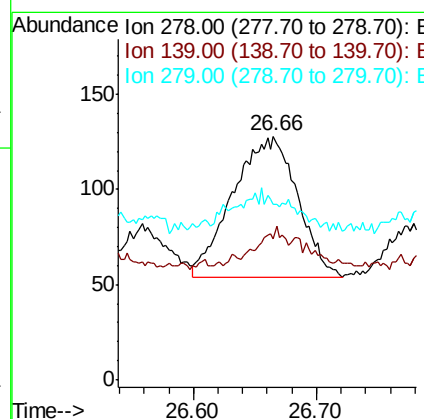
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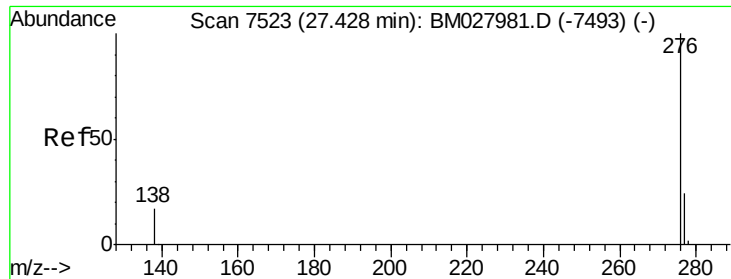
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#25
Dibenzo(a,h)anthracene
Concen: 0.098 ng/ul
RT: 26.66 min Scan# 7208
Delta R.T. -0.01 min
Lab File: BM027985.D
Acq: 26 Nov 2020 04:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	57.8	14.8	22.2#
279	71.9	25.8	38.6#





#26
 Benzo(a,h,i)perylene
 Concen: 0.294 ng/ul
 RT: 27.42 min Scan# 7520
 Delta R.T. -0.02 min
 Lab File: BM027985.D
 Acq: 26 Nov 2020 04:40

Instrument :
 BNA_M
 ClientSampleId :
 C0B14DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	17.4	26.2#
277	38.1	22.5	33.7#

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