

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
 Data File : BM027043.D
 Acq On : 12 Aug 2020 11:49
 Operator : JU/CG
 Sample : L3612-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFN5

Manual Integrations
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mohammad
 8/13/2020 11:46:42 AM

Quant Time: Aug 12 13:06:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 11:04:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	77309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	278782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	181876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	388335	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	462208	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	506233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4476	2.63	ng/uL	0.00
5) Phenol-d5	6.82	99	78997	13.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	62934	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	64982	13.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38322	8.18	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	30866	13.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30489	13.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	67158	13.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	44754	8.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	242157	16.70	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	262929	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	25447	10.39	ng/ul	0.00
58) Fluorene-d10	15.27	176	202083	15.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	25799	12.16	ng/ul	0.00
71) Anthracene-d10	17.12	188	304117	15.90	ng/ul	0.00
79) Pyrene-d10	19.42	212	363267	15.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	449942	15.92	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	73867	4.860 ng/ul	98
70) Phenanthrene	17.06	178	25065	1.077 ng/ul	96
77) Fluoranthene	19.08	202	86487	3.064 ng/ul	97
80) Pyrene	19.44	202	75971	2.422 ng/ul	98
83) Benzo(a)anthracene	21.20	228	44471	1.429 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	17430	1.001 ng/ul	99
85) Chrysene	21.24	228	57777	1.892 ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	91258	2.596 ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	35507m	1.019 ng/ul	
91) Benzo(a)pyrene	23.31	252	52285	1.634 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	45298	1.099 ng/ul#	92
94) Benzo(g,h,i)perylene	26.26	276	41244	1.211 ng/ul	97

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

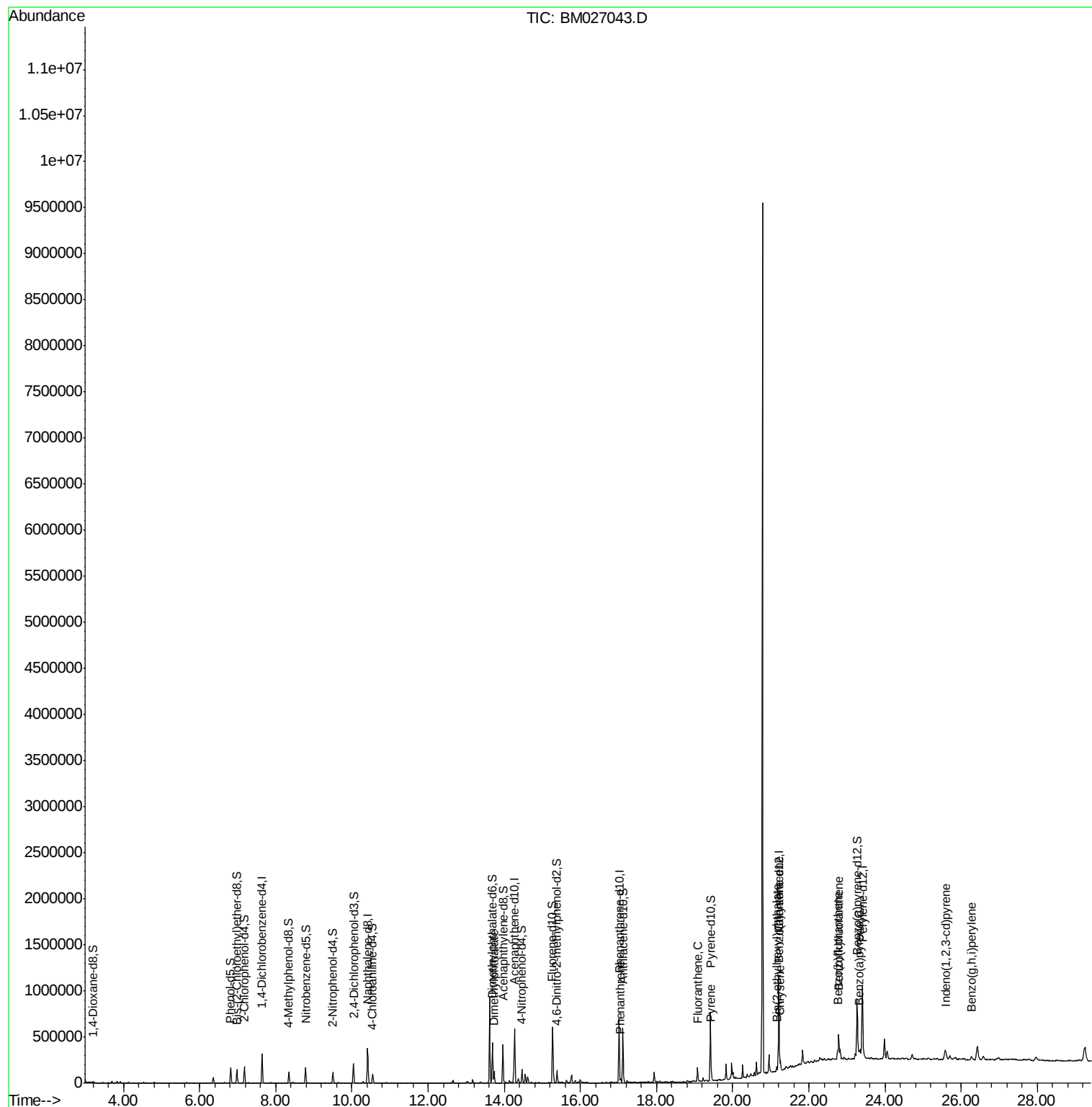
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

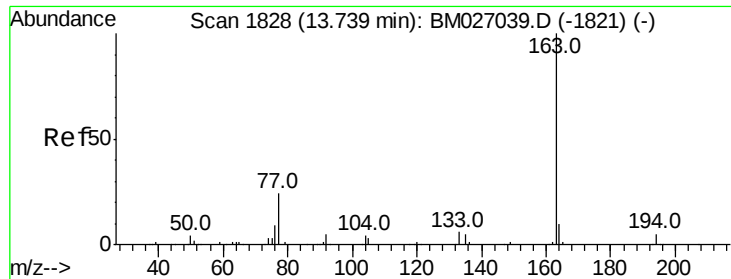
Instrument :
BNA_M
ClientSampleId :
DBFN5

Quant Time: Aug 12 13:06:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
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Response via : Initial Calibration

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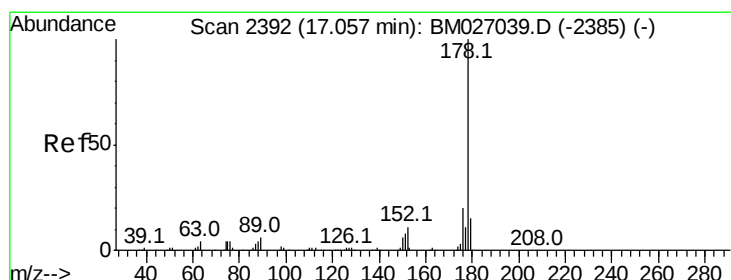
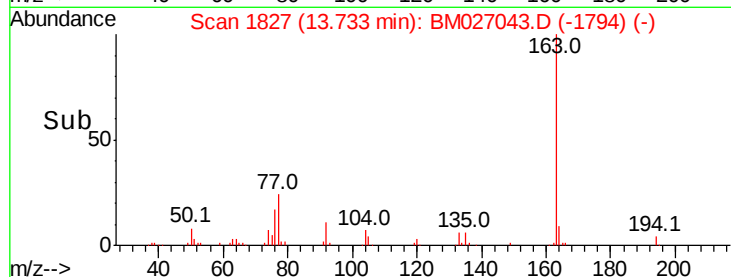
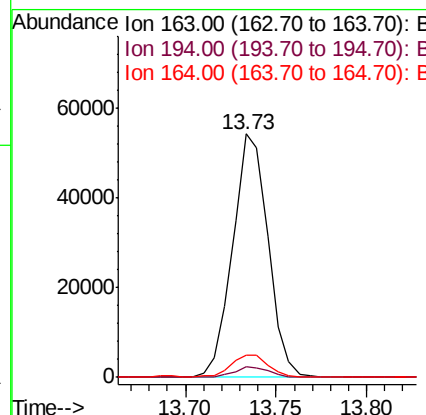
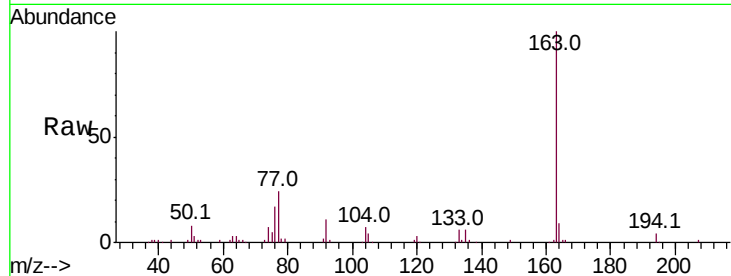
#45
Dimethylphthalate
Concen: 4.860 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Instrument :
BNA_M
ClientSampleId :
DBFN5

Tot Ion:	163	Resp:	73867
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	9.3	8.2	12.2

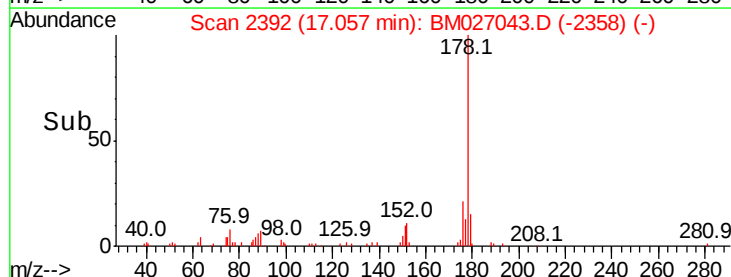
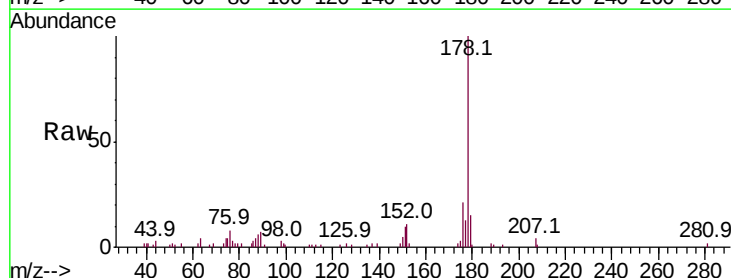
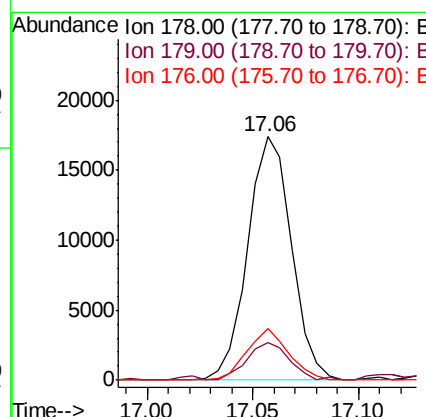
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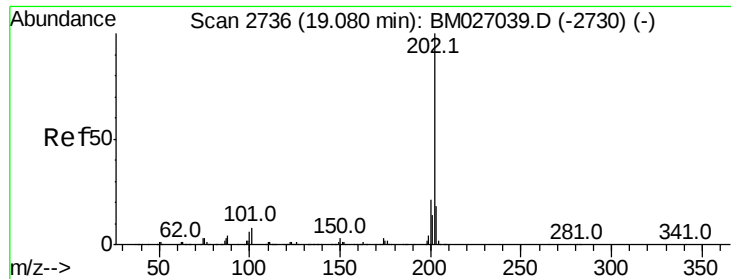
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#70
Phenanthrene
Concen: 1.077 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Tgt Ion:	178	Resp:	25065
Ion Ratio	Lower	Upper	
178	100		
179	15.2	11.9	17.9
176	21.1	14.6	22.0





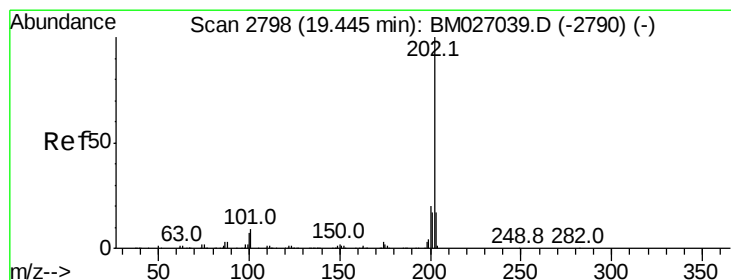
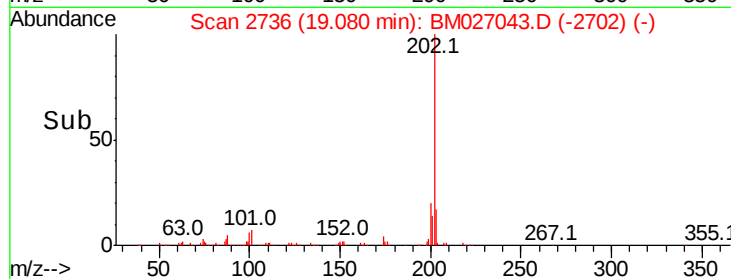
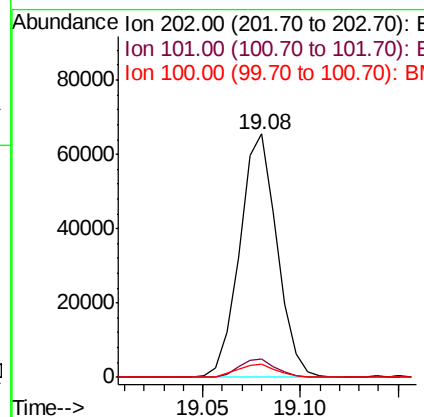
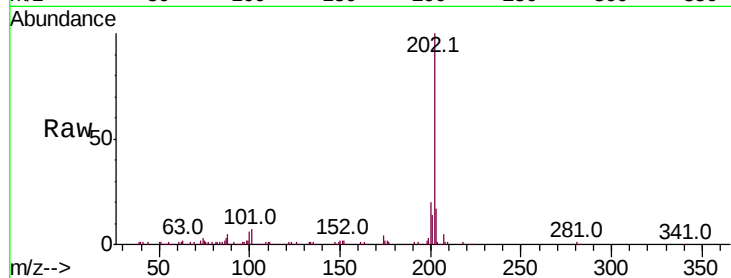
#77
Fluoranthene
 Concen: 3.064 ng/ul
 RT: 19.08 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM027043.D
 Acq: 12 Aug 2020 11:49

Instrument :
 BNA_M
 ClientSampleId :
 DBFN5

Tot Ion:	202	Resp:	86487
Ion Ratio	Lower	Upper	
202	100		
101	7.5	6.7	10.1
100	5.6	5.4	8.2

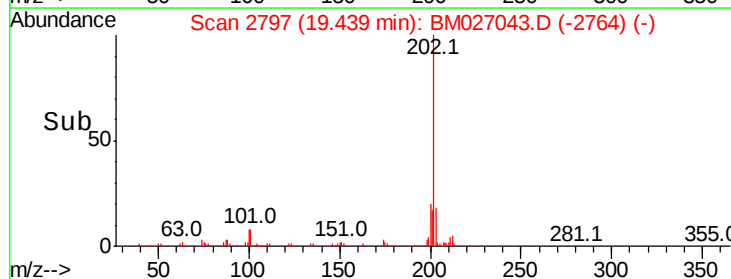
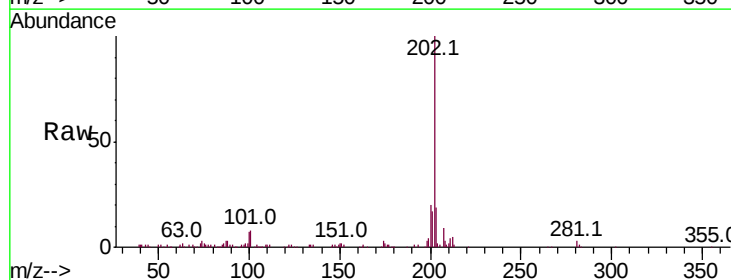
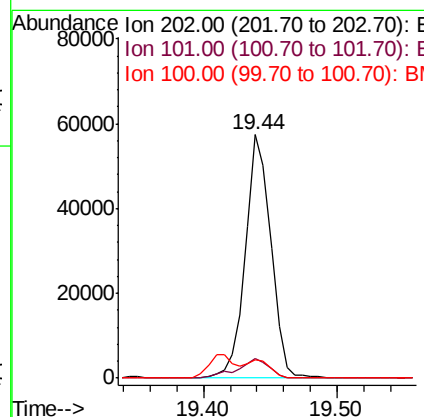
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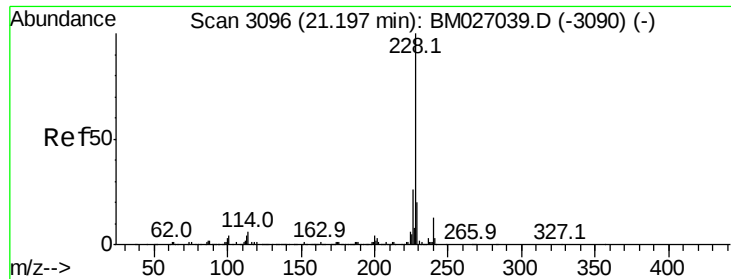
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#80
Pyrene
 Concen: 2.422 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.01 min
 Lab File: BM027043.D
 Acq: 12 Aug 2020 11:49

Tgt Ion:	202	Resp:	75971
Ion Ratio	Lower	Upper	
202	100		
101	8.3	7.6	11.4
100	7.5	6.3	9.5





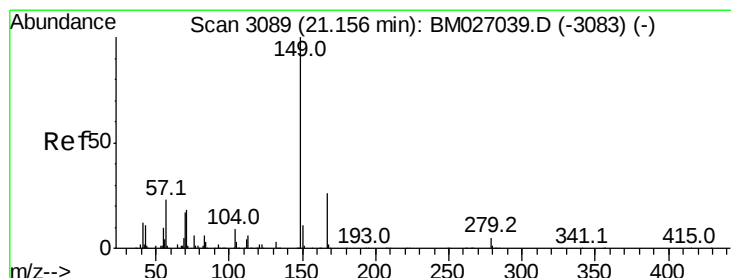
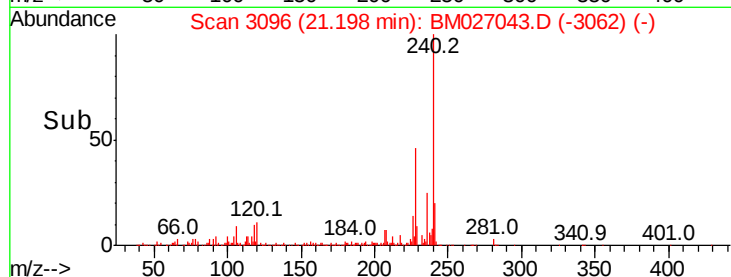
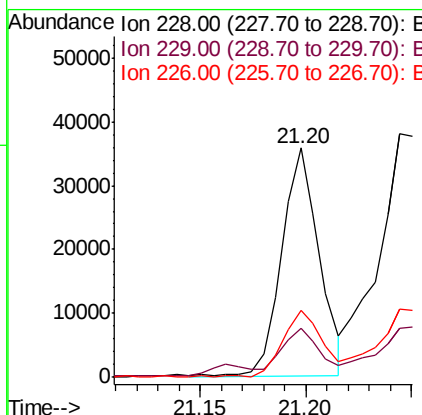
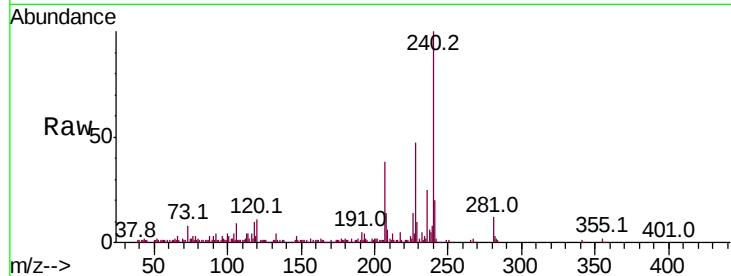
#83
Benzo(a)anthracene
Concen: 1.429 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Instrument :
BNA_M
ClientSampleId :
DBFN5

Tot Ion:228	Resp:	44471
Ion Ratio	Lower	Upper
228 100		
229 21.1	15.8	23.6
226 29.3	21.2	31.8

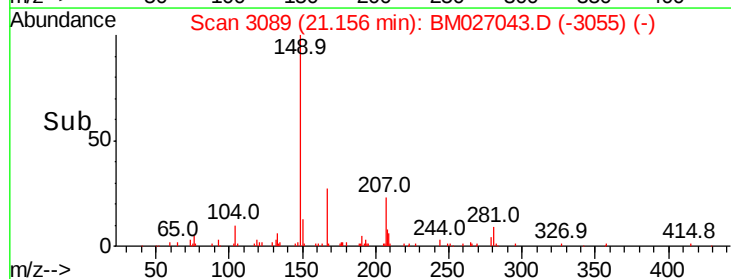
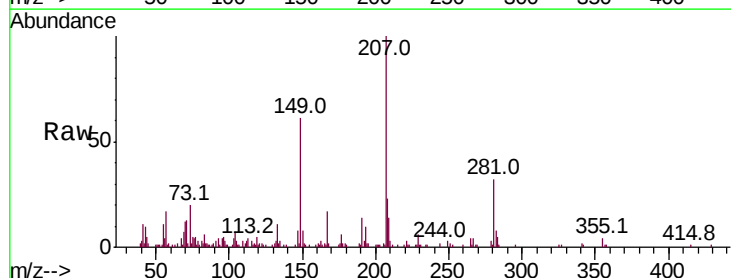
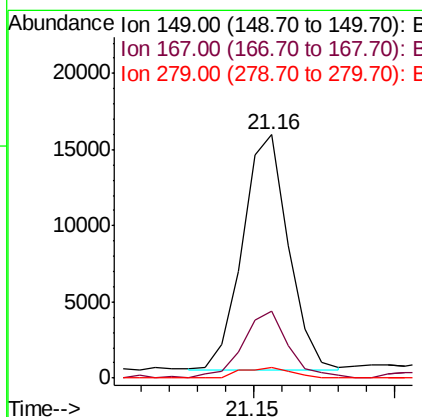
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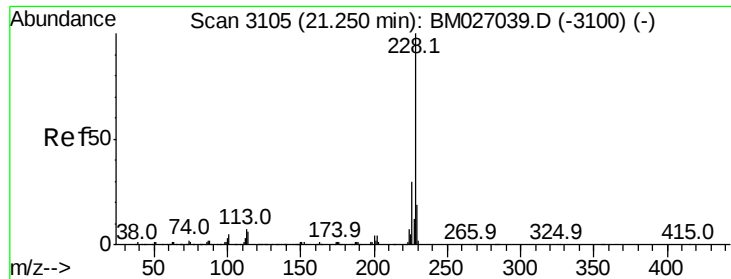
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.001 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Tgt Ion:149	Resp:	17430
Ion Ratio	Lower	Upper
149 100		
167 27.7	21.6	32.4
279 4.3	3.9	5.9





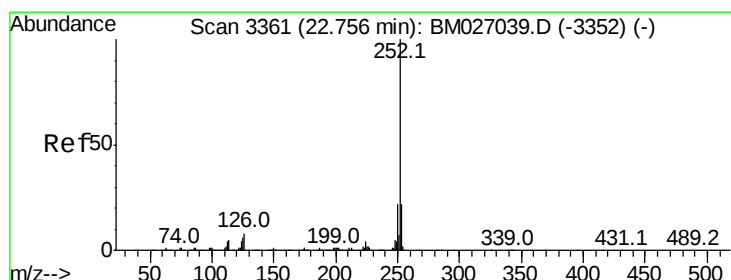
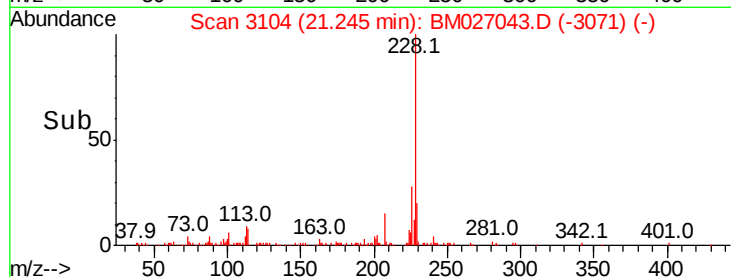
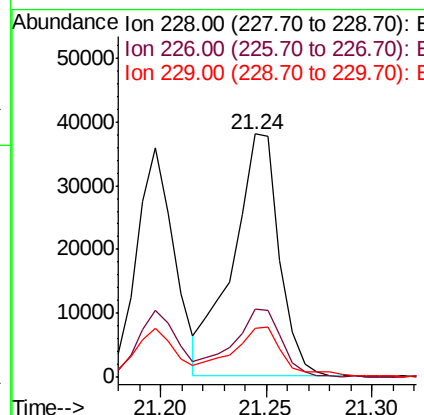
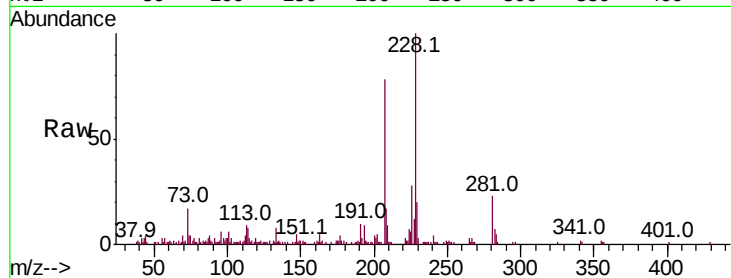
#85
Chrysene
Concen: 1.892 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Instrument :
BNA_M
ClientSampleID :
DBFN5

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.8	35.6
229	20.1	15.8	23.8

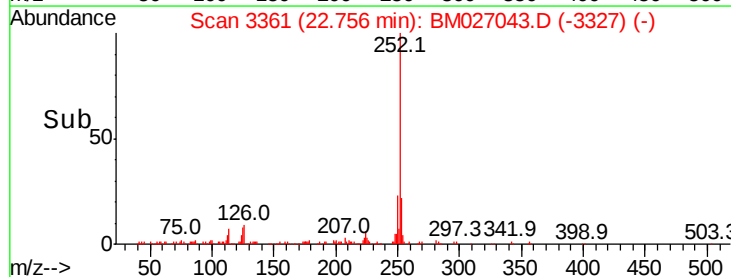
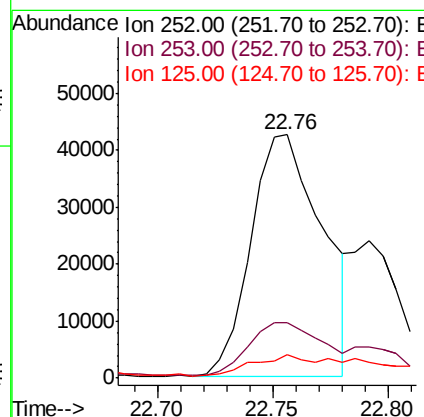
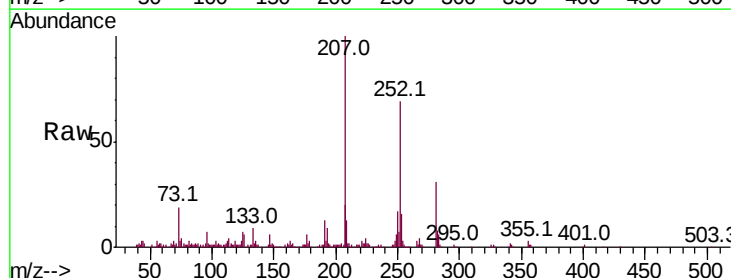
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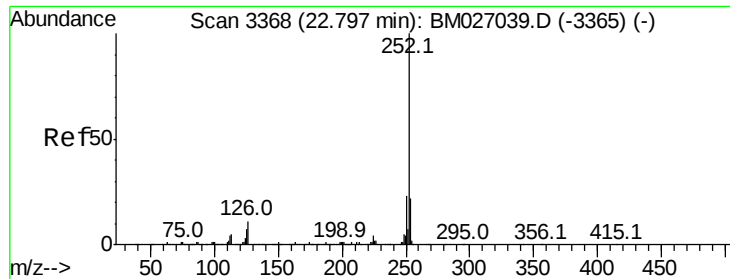
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#88
Benzo(b)fluoranthene
Concen: 2.596 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM027043.D
Acq: 12 Aug 2020 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	9.5	6.0	9.0





#89

Benzo(k)fluoranthene

Concen: 1.019 ng/ul m

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM027043.D

Acq: 12 Aug 2020 11:49

Instrument :

BNA_M

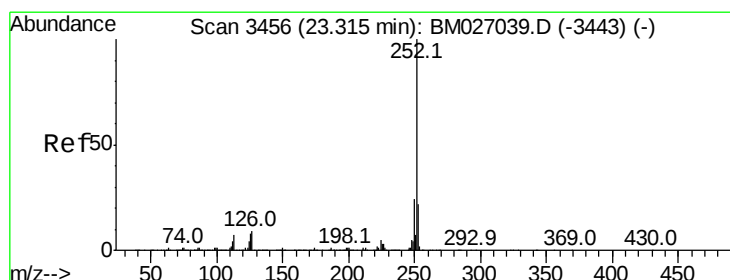
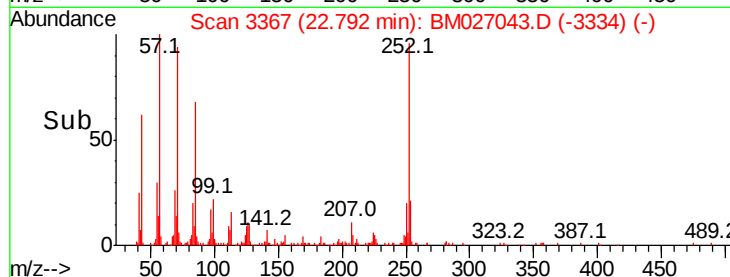
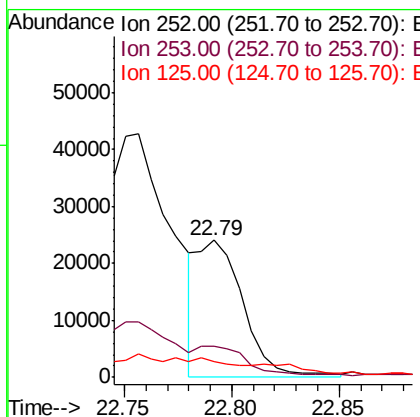
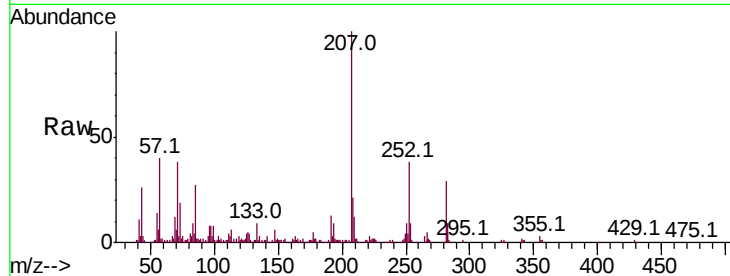
ClientSampleId :

DBFN5

Tot Ion:	252	Resp:	35507
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.2	25.8
125	11.1	5.5	8.3#

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#91

Benzo(a)pyrene

Concen: 1.634 ng/ul

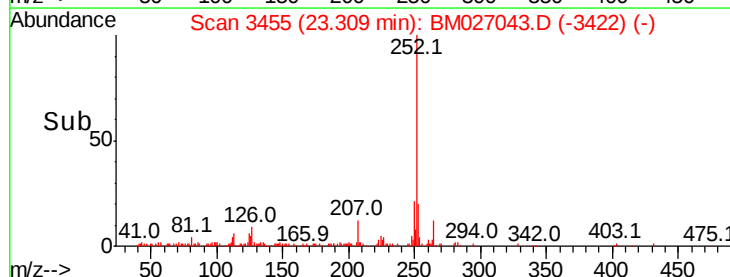
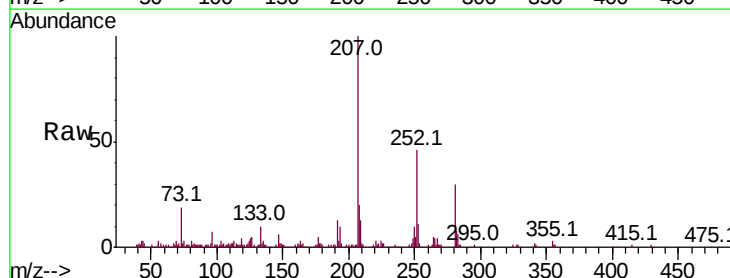
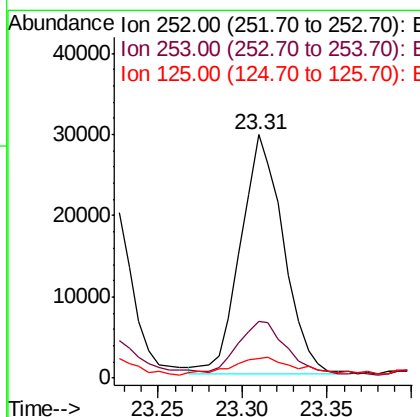
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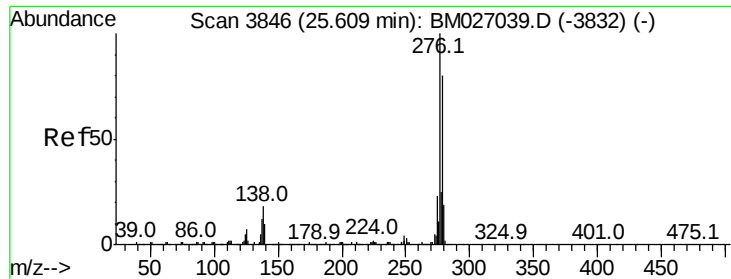
Delta R.T. -0.01 min

Lab File: BM027043.D

Acq: 12 Aug 2020 11:49

Tgt Ion:	252	Resp:	52285
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.0	25.4
125	8.1	5.8	8.8





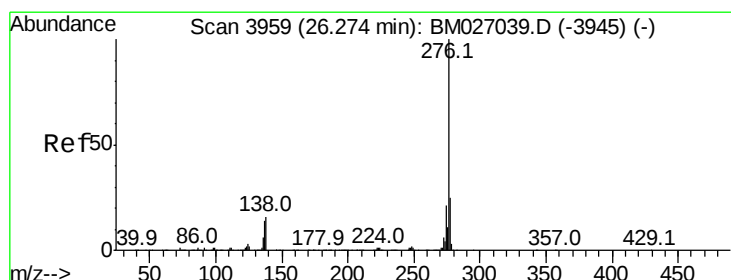
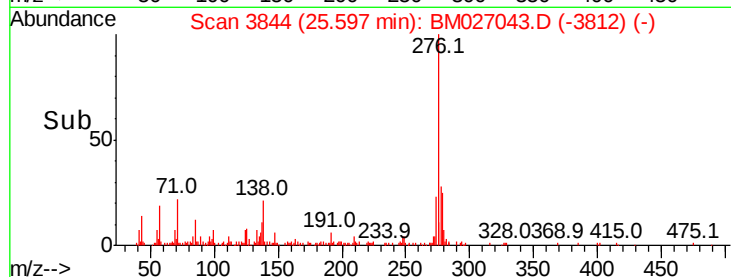
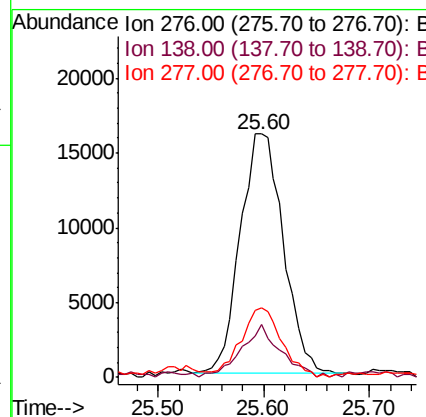
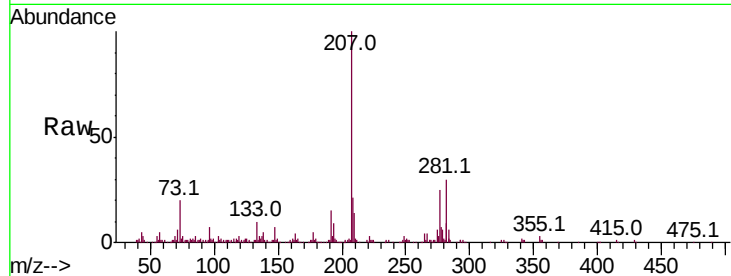
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.099 ng/ul
 RT: 25.60 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BM027043.D
 Acq: 12 Aug 2020 11:49

Instrument :
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 DBFN5

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	13.9	20.9#
277	28.4	19.8	29.8

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#94
 Benzo(g,h,i)perylene
 Concen: 1.211 ng/ul
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.01 min
 Lab File: BM027043.D
 Acq: 12 Aug 2020 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.3	18.5
277	22.4	19.0	28.6

