

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023224.D
 Acq On : 17 Oct 2019 17:53
 Operator : JU
 Sample : K5236-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPL5

Manual Integrations
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Quant Time: Oct 18 07:02:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 06:52:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	389532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1538068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	949817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1911341	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1917731	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2399376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	25408	2.87	ng/uL	0.00
5) Phenol-d5	6.84	99	439215	12.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	259250	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	370542	14.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	325517	11.94	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	175172	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	189201	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	364623	14.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	367841	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1069838	14.70	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1271882	14.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	147610	12.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	951619	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116970	15.44	ng/ul	0.00
71) Anthracene-d10	17.16	188	1508809	16.37	ng/ul	0.00
79) Pyrene-d10	19.45	212	1640597	17.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2037903	16.76	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	79720	2.279 ng/ul	97
30) 4-Chloroaniline	10.60	127	47637	1.502 ng/ul	94
45) Dimethylphthalate	13.77	163	478561	6.569 ng/ul	99
70) Phenanthrene	17.10	178	340540	3.175 ng/ul	99
77) Fluoranthene	19.12	202	764702	5.994 ng/ul	100
80) Pyrene	19.48	202	641305	5.338 ng/ul	100
83) Benzo(a)anthracene	21.23	228	386889	2.977 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.19	149	153267	2.307 ng/ul#	98
85) Chrysene	21.29	228	372133m	3.084 ng/ul	
88) Benzo(b)fluoranthene	22.80	252	617194	4.243 ng/ul#	93
89) Benzo(k)fluoranthene	22.84	252	194797m	1.395 ng/ul	
91) Benzo(a)pyrene	23.37	252	414744	2.972 ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.68	276	368285	2.218 ng/ul	98
94) Benzo(g,h,i)perylene	26.36	276	372935	2.728 ng/ul	97

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

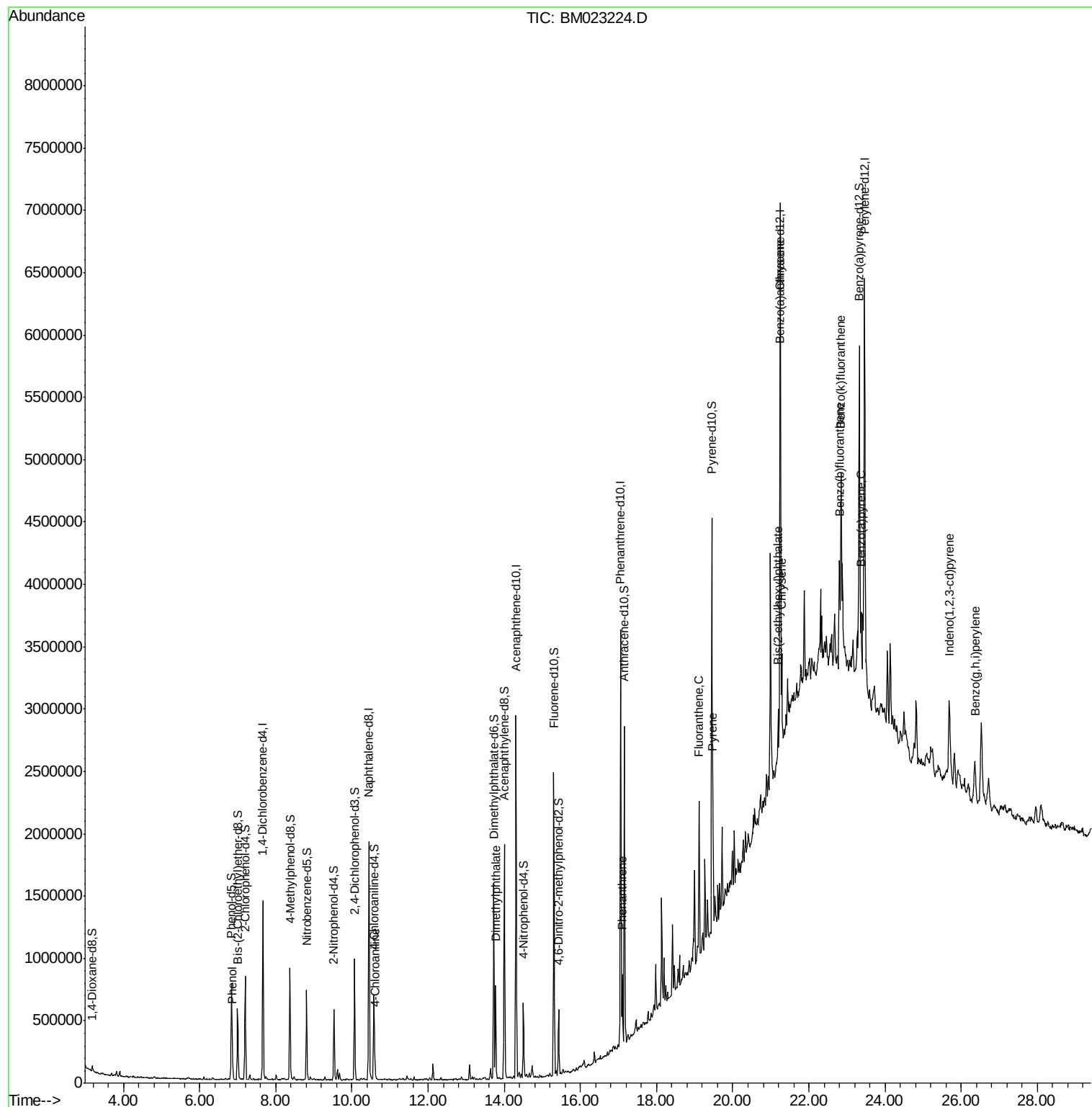
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023224.D
Acq On : 17 Oct 2019 17:53
Operator : JU
Sample : K5236-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

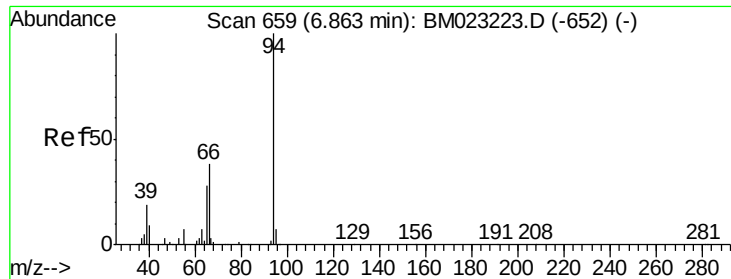
Instrument :
BNA_M
ClientSampleId :
BEPL5

Quant Time: Oct 18 07:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 2.279 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM023224.D

Acq: 17 Oct 2019 17:53

Instrument :

BNA_M

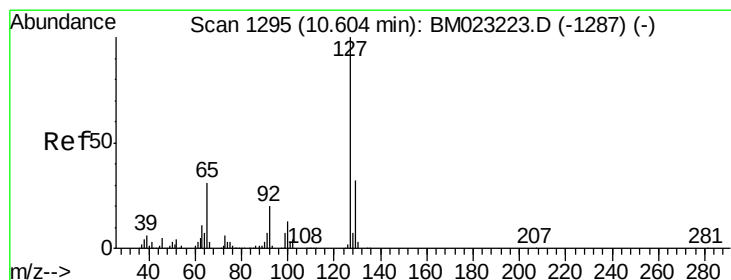
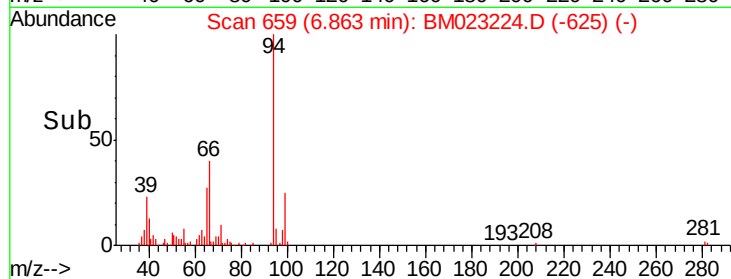
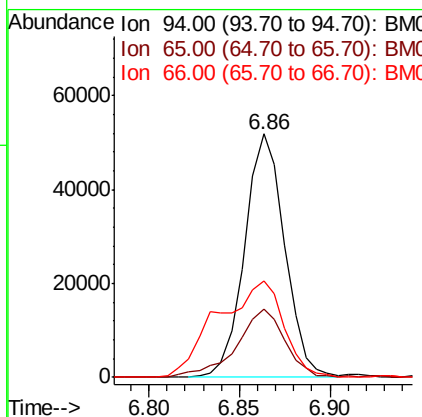
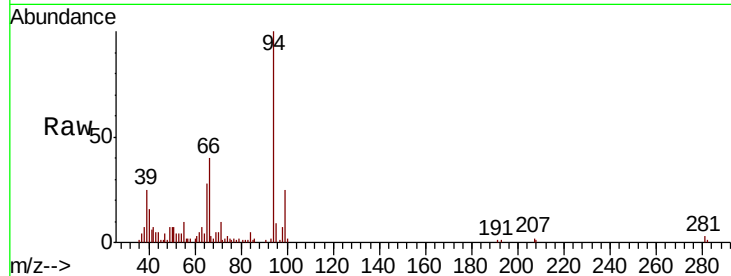
ClientSampleId :

BEPL5

Tot Ion:	94	Resp:	79720
Ion	Ratio	Lower	Upper
94	100		
65	27.9	23.7	35.5
66	39.8	32.9	49.3

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#30

4-Chloroaniline

Concen: 1.502 ng/ul

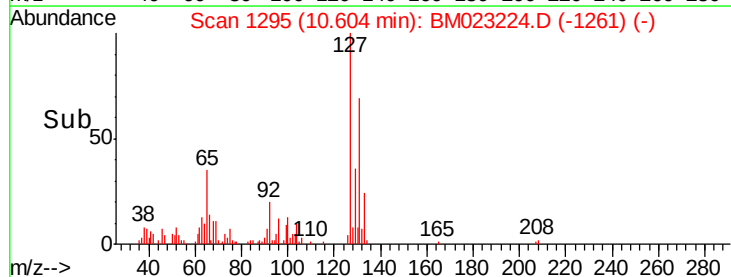
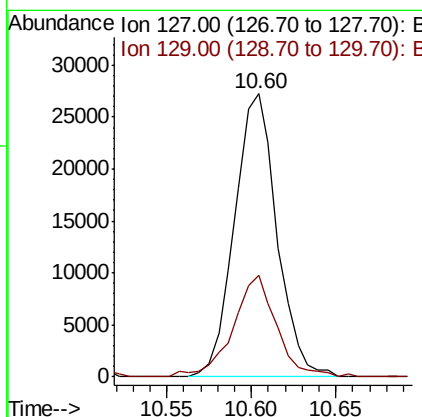
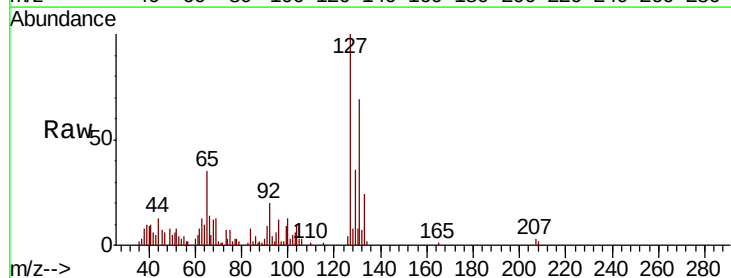
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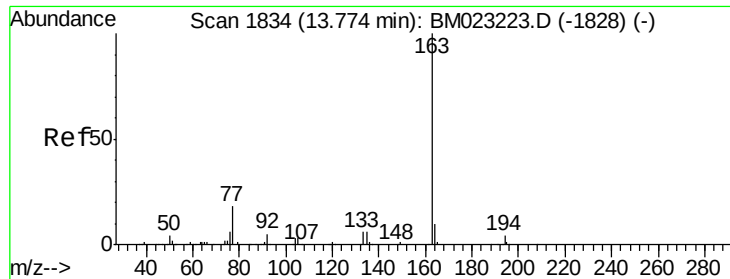
Delta R.T. 0.00 min

Lab File: BM023224.D

Acq: 17 Oct 2019 17:53

Tgt Ion:	127	Resp:	47637
Ion	Ratio	Lower	Upper
127	100		
129	36.1	26.3	39.5





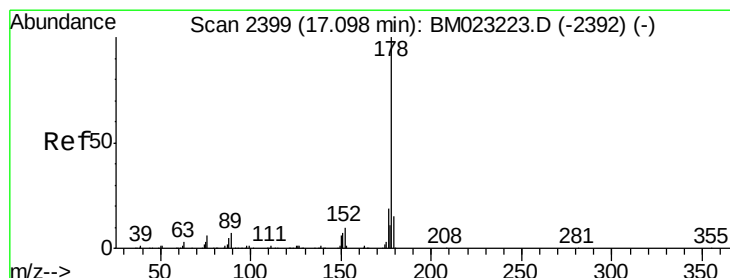
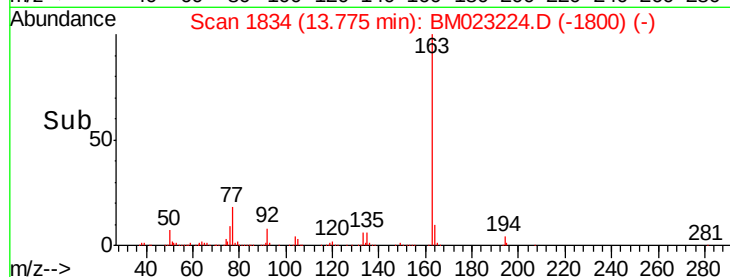
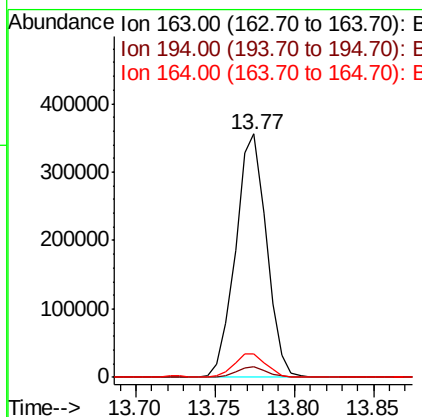
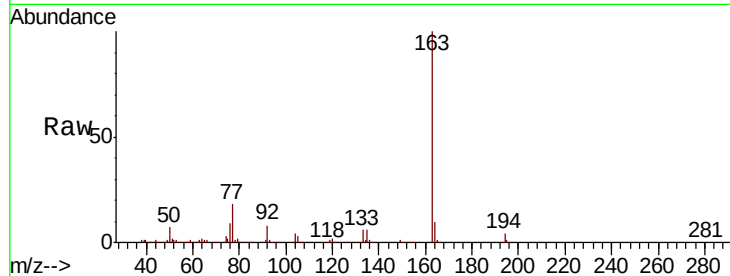
#45
Dimethylphthalate
Concen: 6.569 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Instrument :
BNA_M
ClientSampleId :
BEPL5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		478561		
194	4.5		3.5	5.3	
164	9.6		8.0	12.0	

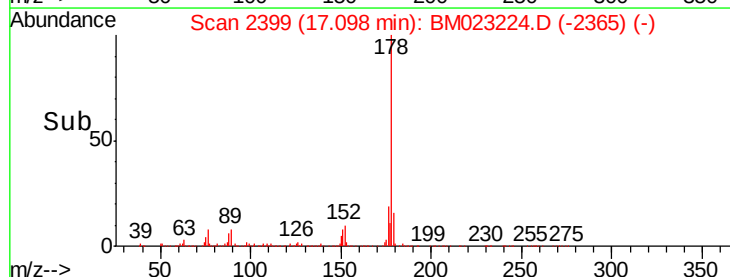
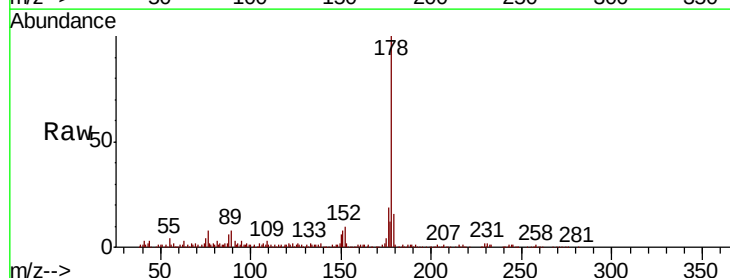
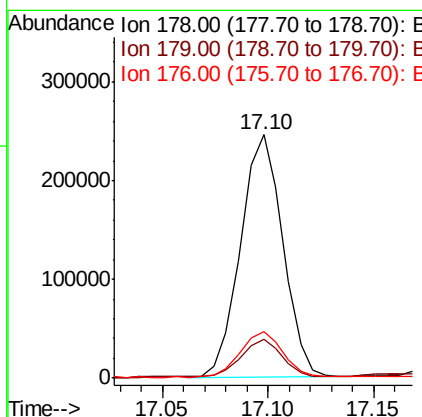
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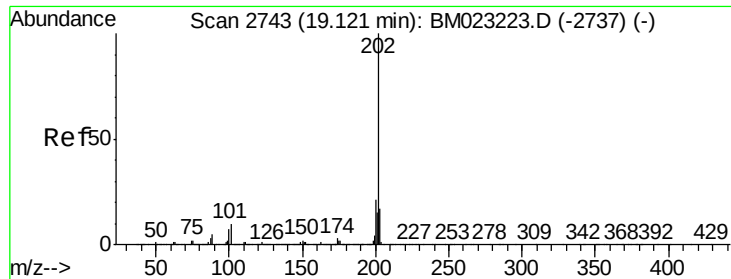
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#70
Phenanthrene
Concen: 3.175 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		340540		
179	15.9		12.3	18.5	
176	19.2		15.5	23.3	





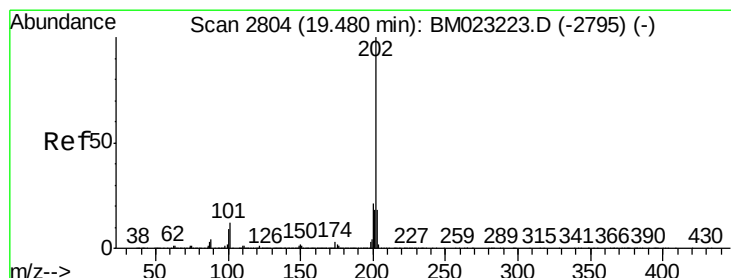
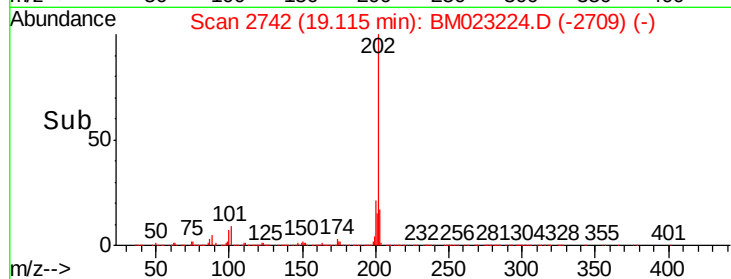
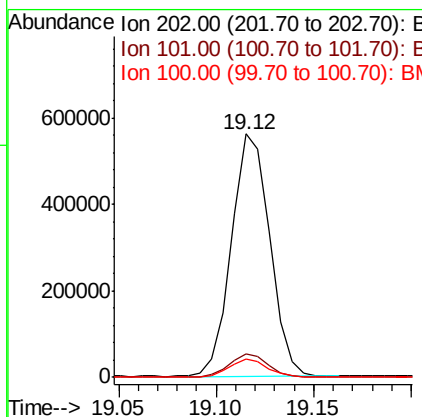
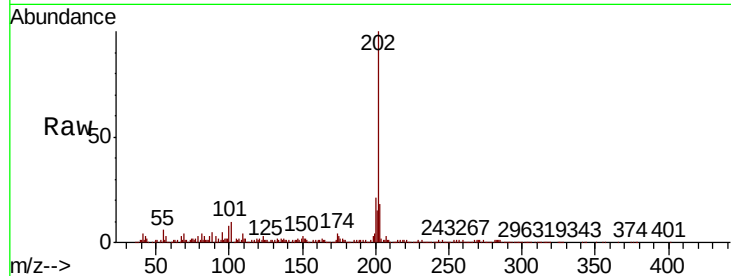
#77
Fluoranthene
Concen: 5.994 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Instrument :
BNA_M
ClientSampleId :
BEPL5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	764702		
101	9.5	7.8	11.8	
100	7.6	6.1	9.1	

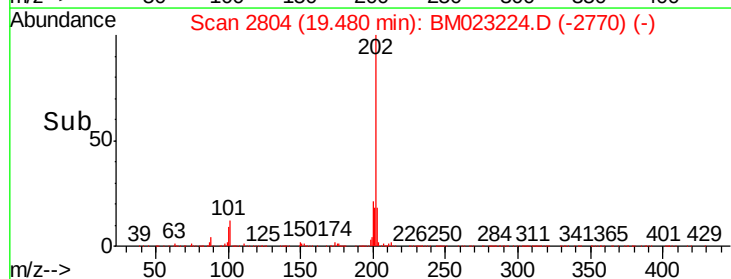
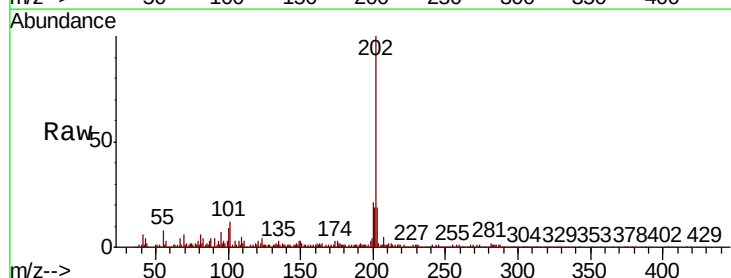
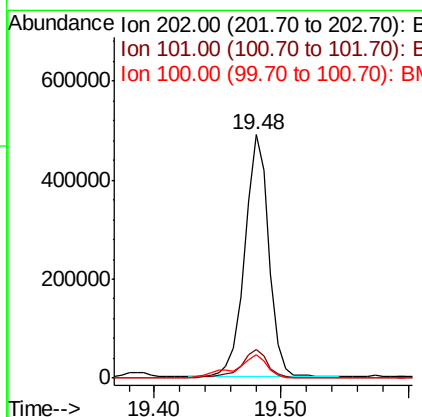
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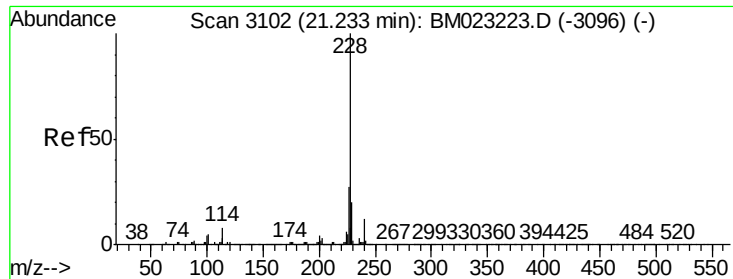
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#80
Pyrene
Concen: 5.338 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	641305		
101	11.7	9.1	13.7	
100	9.4	7.5	11.3	





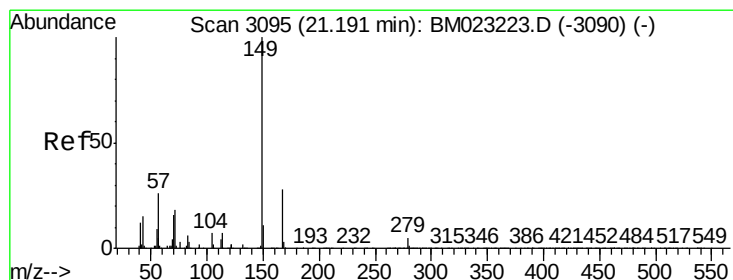
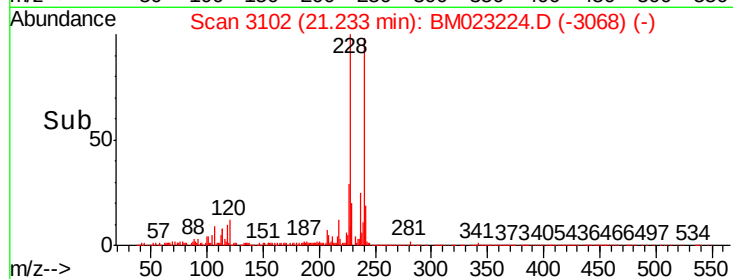
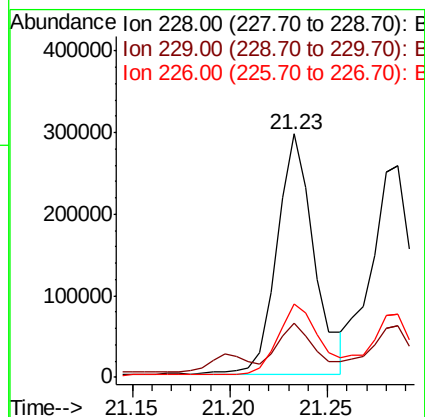
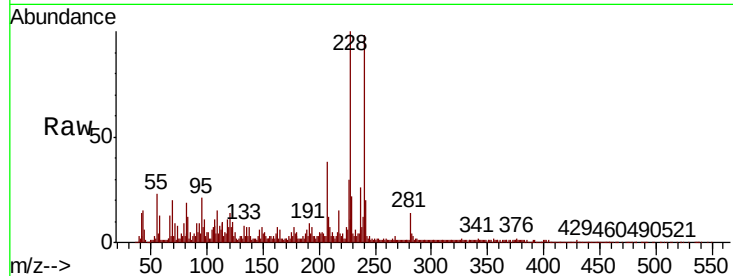
#83
 Benzo(a)anthracene
 Concen: 2.977 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM023224.D
 Acq: 17 Oct 2019 17:53

Instrument :
 BNA_M
 ClientSampleId :
 BEPL5

Tot Ion:	228	Resp:	386889
Ion Ratio	Lower	Upper	
228	100		
229	22.2	15.7	23.5
226	29.9	21.6	32.4

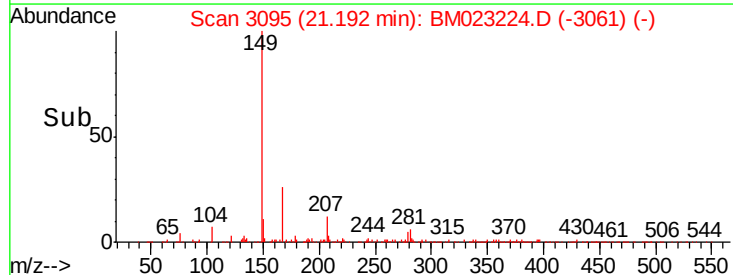
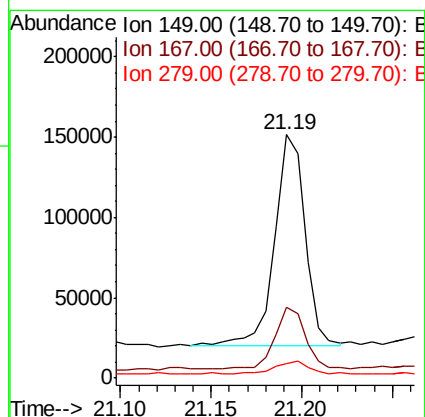
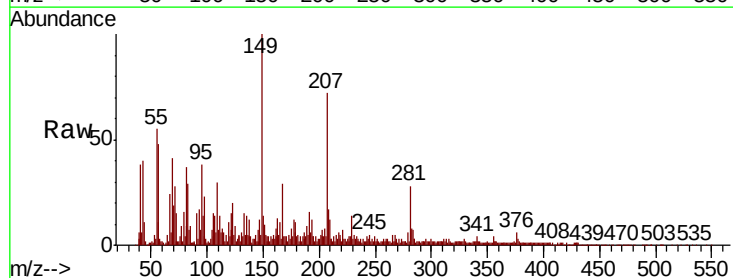
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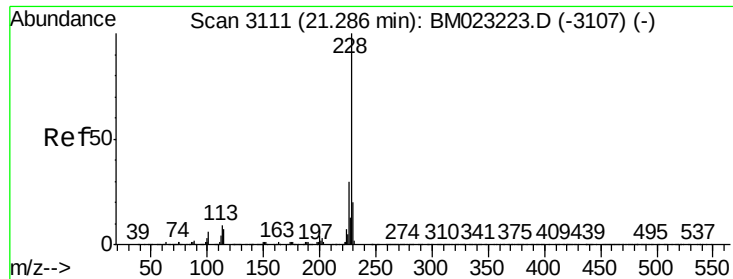
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.307 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM023224.D
 Acq: 17 Oct 2019 17:53

Tgt Ion:	149	Resp:	153267
Ion Ratio	Lower	Upper	
149	100		
167	28.8	22.5	33.7
279	6.2	4.0	6.0#





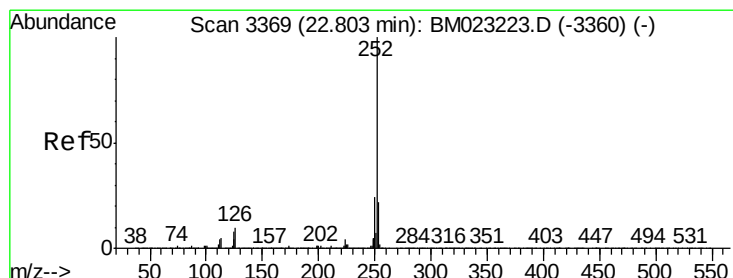
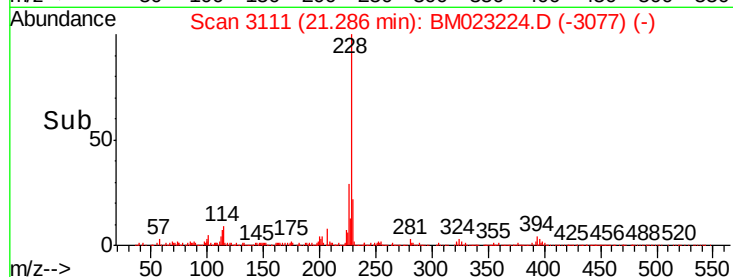
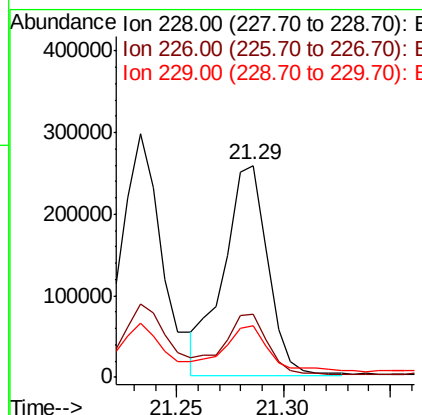
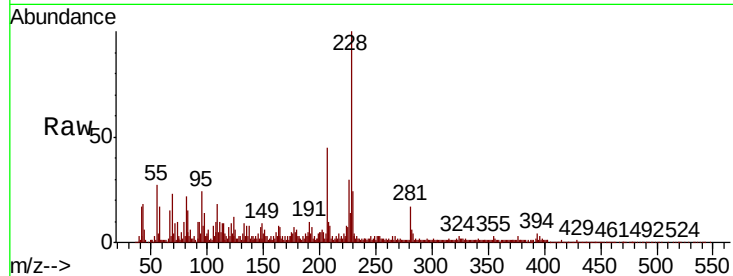
#85
Chrysene
Concen: 3.084 ng/ul m
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Instrument :
BNA_M
ClientSampleId :
BEPL5

Tot Ion:	228	Resp:	372133
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.8	35.6
229	24.2	15.5	23.3#

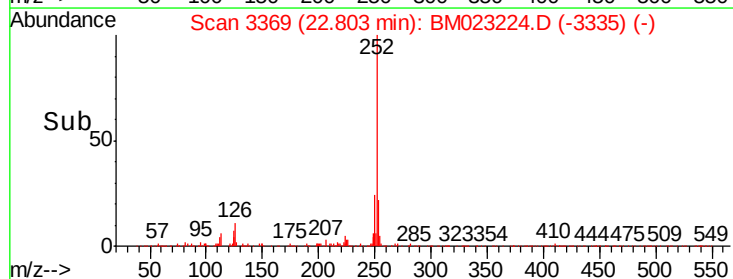
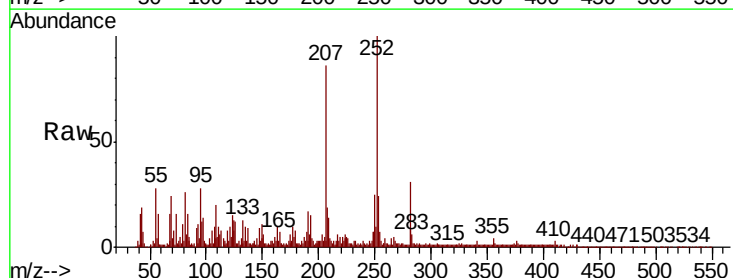
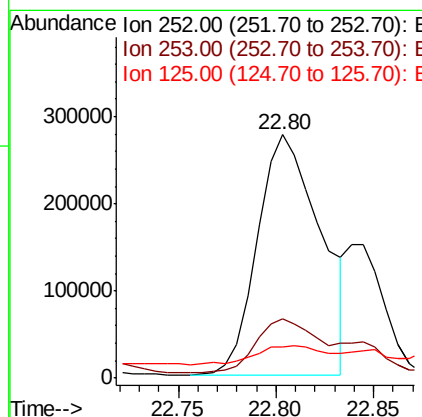
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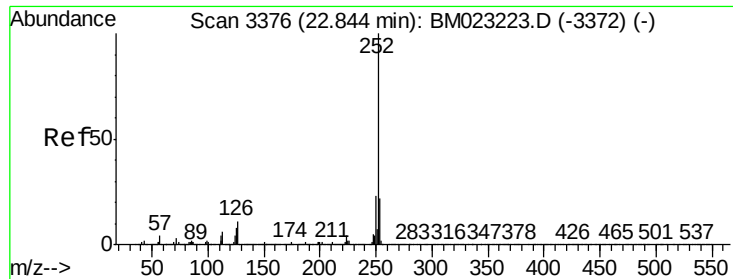
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#88
Benzo(b)fluoranthene
Concen: 4.243 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Tgt Ion:	252	Resp:	617194
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.6	26.4
125	12.9	6.4	9.6#





#89

Benzo(k)fluoranthene

Concen: 1.395 ng/ul m

RT: 22.84 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM023224.D

Acq: 17 Oct 2019 17:53

Instrument :

BNA_M

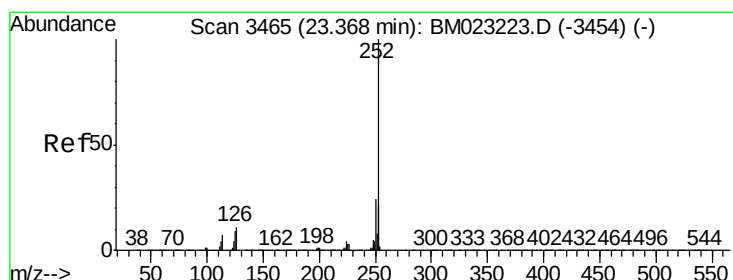
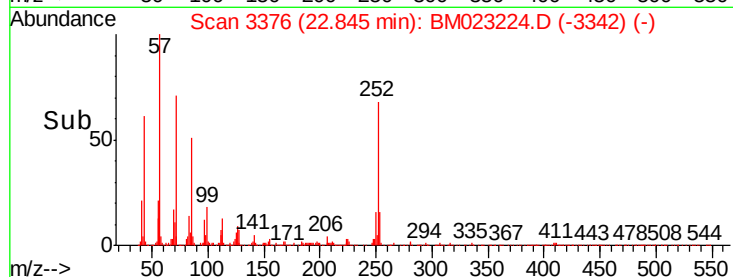
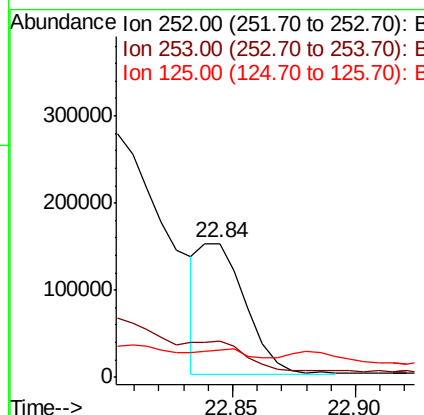
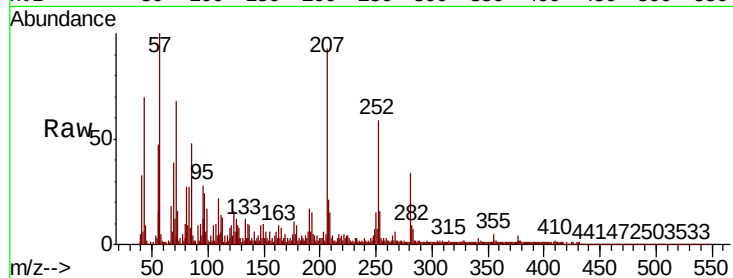
ClientSampled :

BEPL5

Tot Ion:	252	Resp:	194797
Ion Ratio	Lower	Upper	
252	100		
253	26.7	17.4	26.0#
125	20.7	6.5	9.7#

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#91

Benzo(a)pyrene

Concen: 2.972 ng/ul

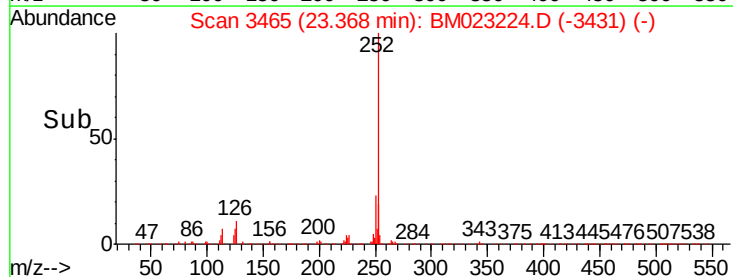
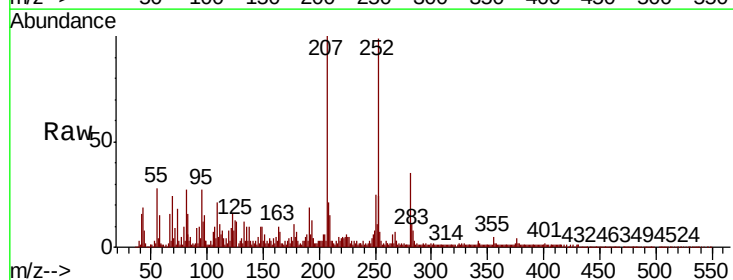
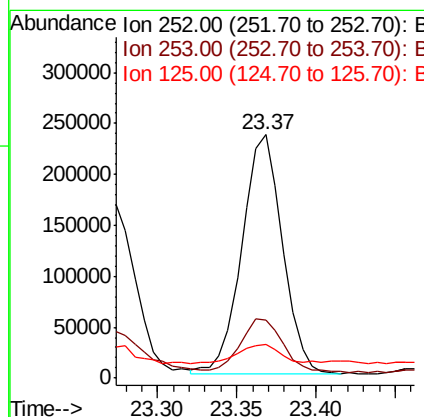
RT: 23.37 min Scan# 3465

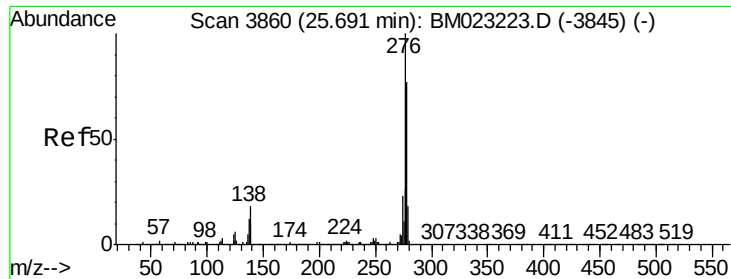
Delta R.T. 0.00 min

Lab File: BM023224.D

Acq: 17 Oct 2019 17:53

Tgt Ion:	252	Resp:	414744
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.2	25.8
125	13.6	7.4	11.0#





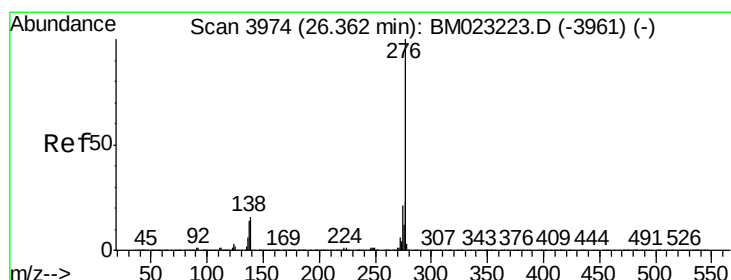
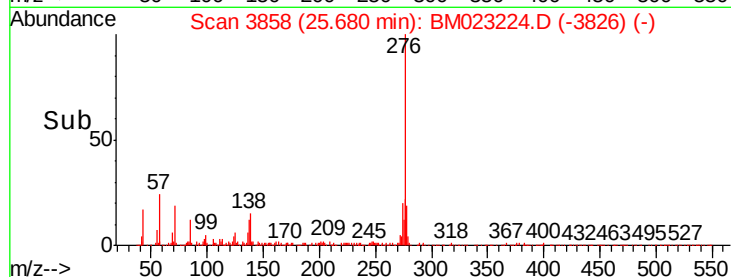
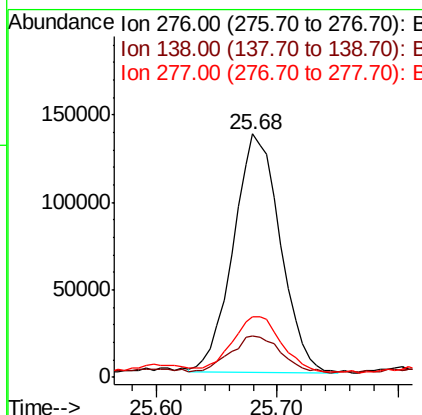
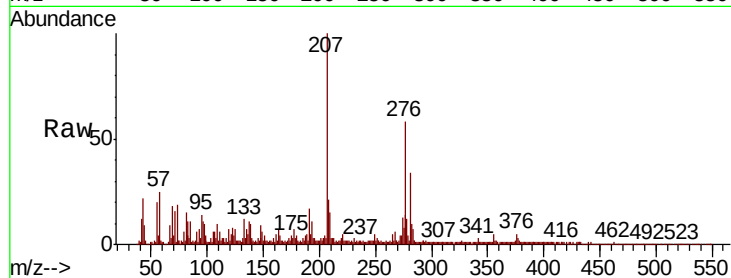
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.218 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Instrument :
BNA_M
ClientSampled :
BEPL5

Tot Ion	Ratio	Resp	Lower	Upper
276	100	368285		
138	17.0		14.9	22.3
277	24.8		19.8	29.8

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#94
Benzo(g,h,i)perylene
Concen: 2.728 ng/ul
RT: 26.36 min Scan# 3974
Delta R.T. 0.00 min
Lab File: BM023224.D
Acq: 17 Oct 2019 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	372935		
138	18.7		14.4	21.6
277	26.0		19.4	29.2

