

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023250.D
 Acq On : 18 Oct 2019 10:03
 Operator : JU
 Sample : K5235-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPC1

Manual Integrations
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 10/20/2019 8:07:18 PM

Quant Time: Oct 18 15:22:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 07:48:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	409900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1578137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	963100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1996306	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2069757	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2517604	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31653	3.40	ng/uL	0.00
5) Phenol-d5	6.83	99	543813	15.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	334641	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	470347	17.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	322796	11.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	223245	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	244682	24.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	453301	17.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	444220	14.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1362905	18.47	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1615534	18.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	143271	11.99	ng/ul	0.00
58) Fluorene-d10	15.30	176	1198224	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	126397	15.97	ng/ul	0.00
71) Anthracene-d10	17.15	188	1815898	18.86	ng/ul	0.00
79) Pyrene-d10	19.44	212	2264344	22.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2705312	21.20	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	80930	2.198 ng/ul	96
45) Dimethylphthalate	13.77	163	485426	6.571 ng/ul	99
70) Phenanthrene	17.09	178	242870	2.168 ng/ul	99
77) Fluoranthene	19.11	202	603156	4.527 ng/ul	99
80) Pyrene	19.47	202	641082	4.944 ng/ul	100
83) Benzo(a)anthracene	21.23	228	394630	2.814 ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.19	149	89792	1.252 ng/ul	99
85) Chrysene	21.27	228	409643	3.146 ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	514645	3.372 ng/ul#	96
89) Benzo(k)fluoranthene	22.83	252	175771m	1.199 ng/ul	
91) Benzo(a)pyrene	23.36	252	394907	2.697 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	263259	1.511 ng/ul	98
94) Benzo(g,h,i)perylene	26.33	276	256796	1.790 ng/ul	99

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

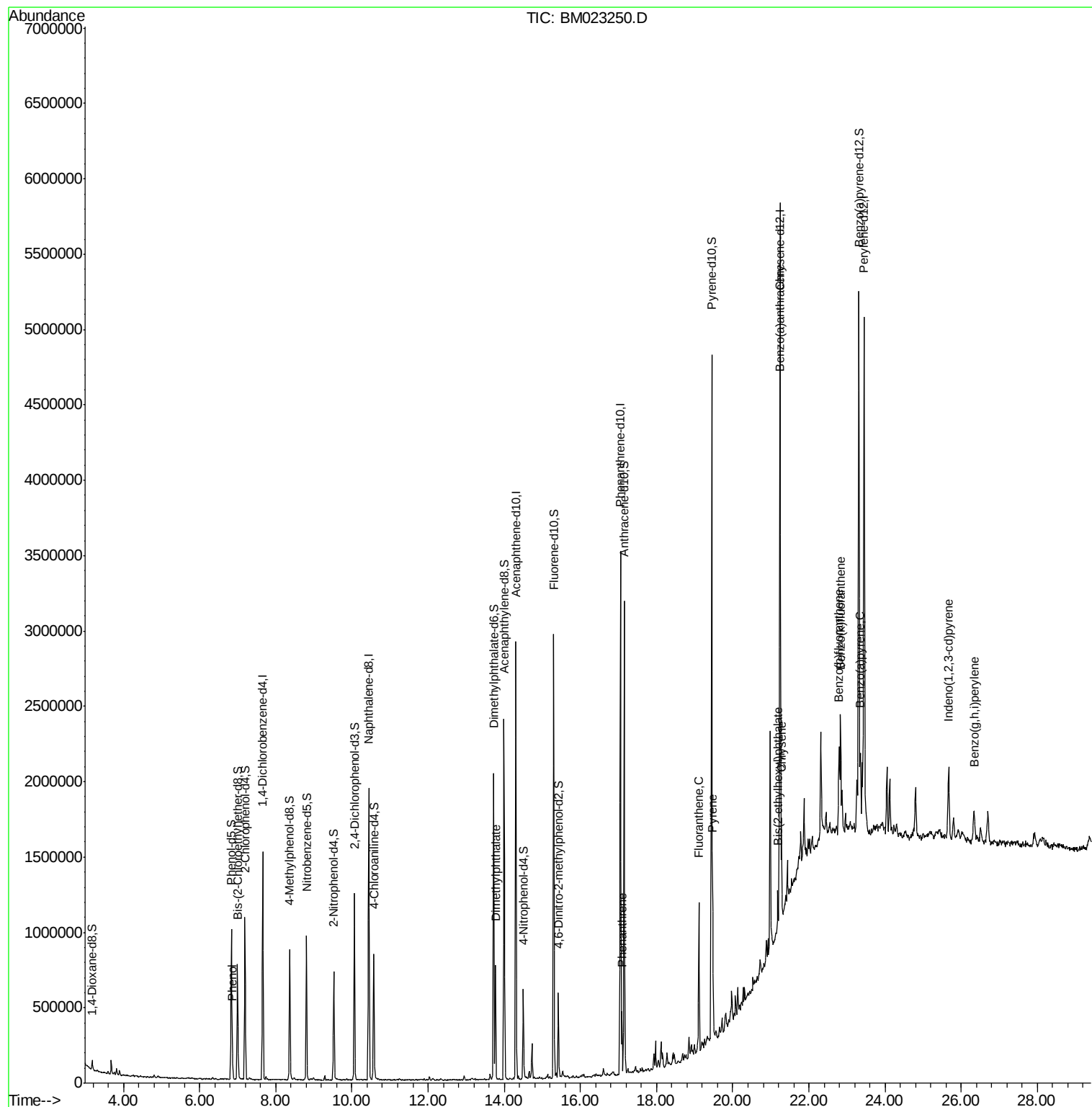
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

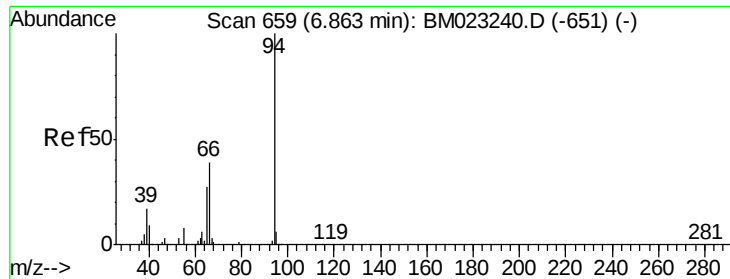
Instrument :
BNA_M
ClientSampleId :
BEPC1

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Quant Time: Oct 18 15:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.198 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Instrument :

BNA_M

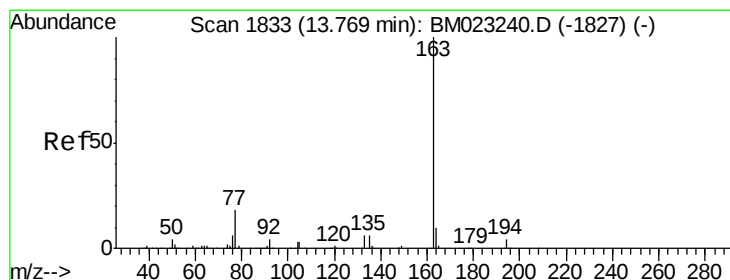
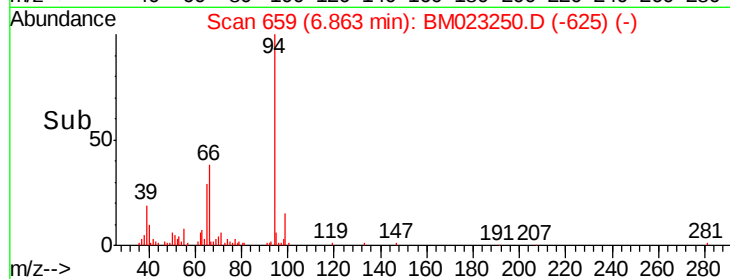
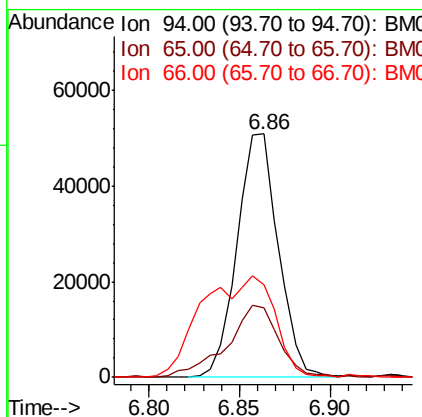
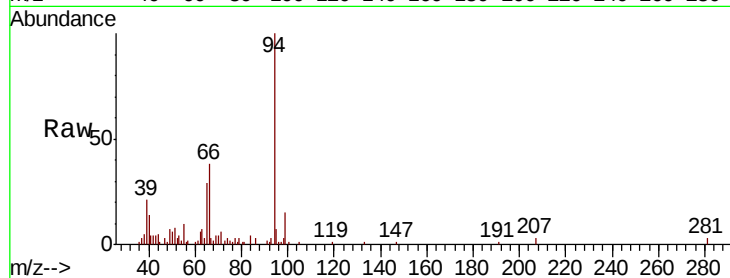
ClientSampleId :

BEPC1

Tot Ion:	94	Resp:	80930
Ion	Ratio	Lower	Upper
94	100		
65	28.6	23.7	35.5
66	37.8	32.9	49.3

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#45

Dimethylphthalate

Concen: 6.571 ng/ul

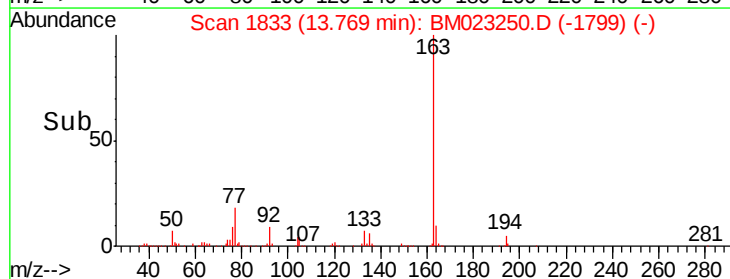
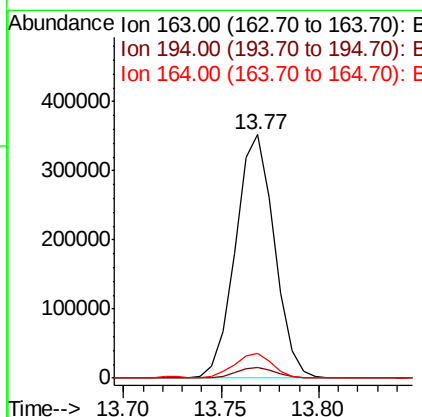
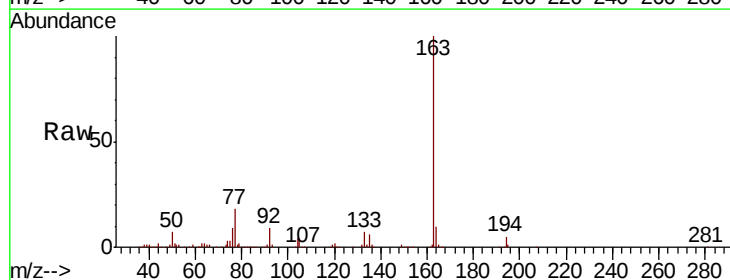
RT: 13.77 min Scan# 1833

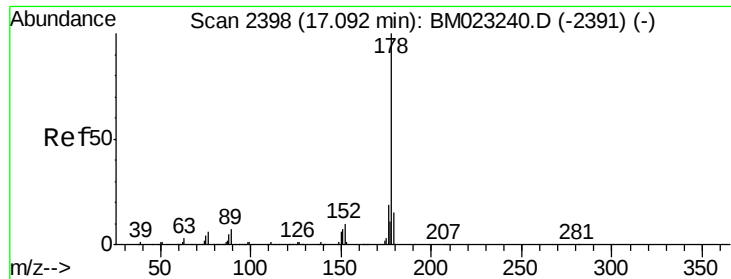
Delta R.T. 0.00 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Tgt Ion:	163	Resp:	485426
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	8.0	12.0





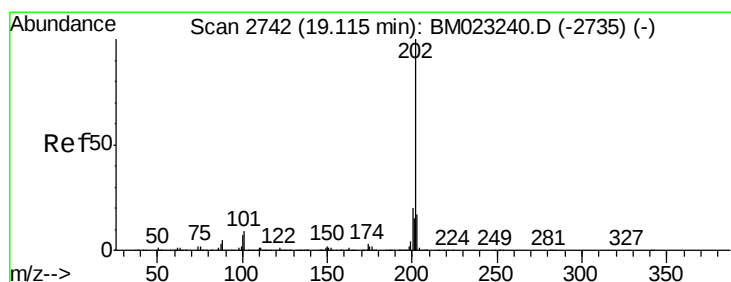
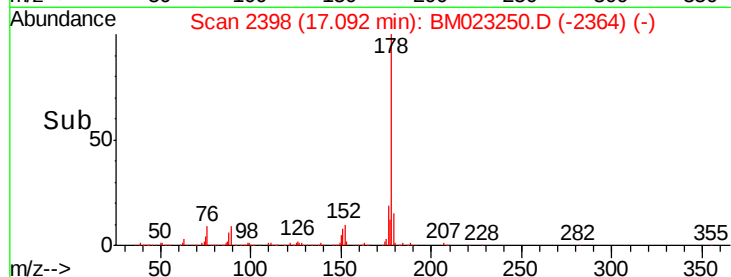
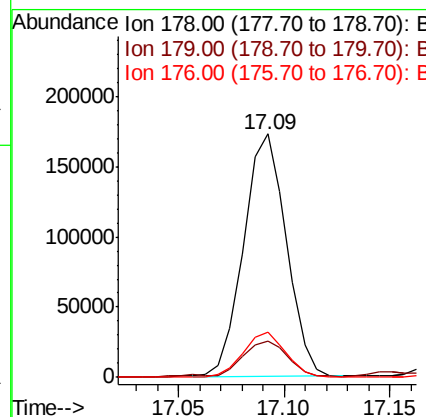
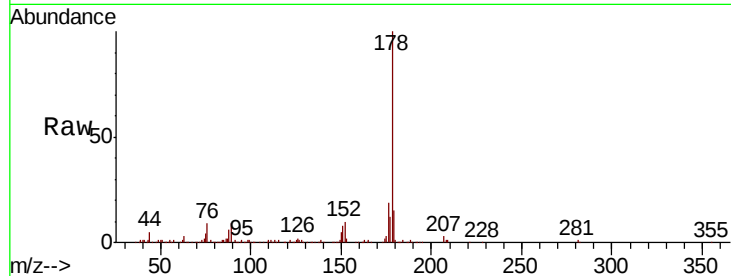
#70
Phenanthrene
Concen: 2.168 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Instrument :
BNA_M
ClientSampleId :
BEPC1

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.7	15.5	23.3

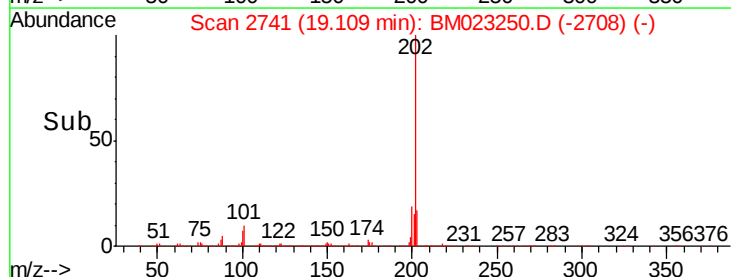
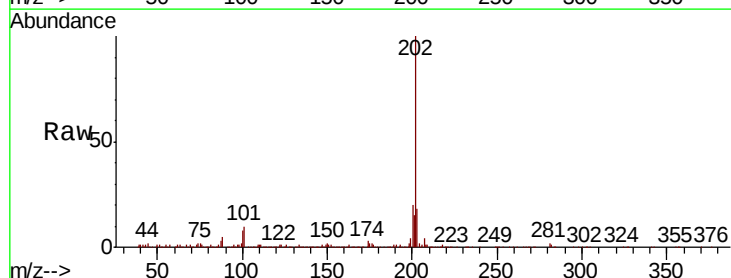
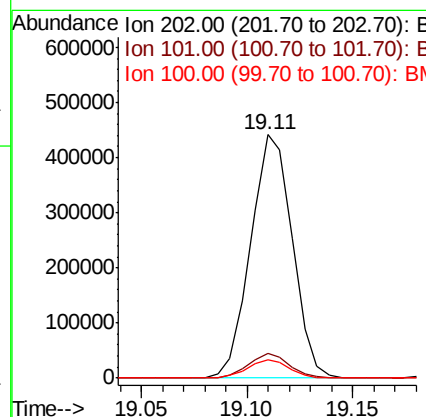
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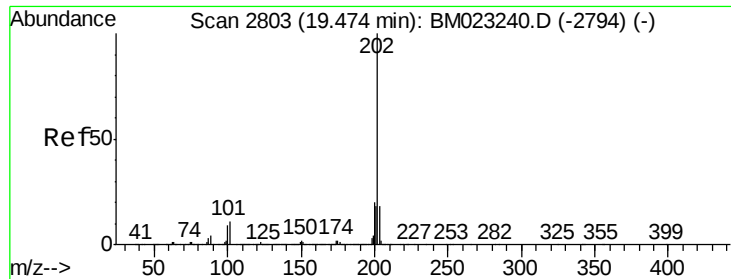
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#77
Fluoranthene
Concen: 4.527 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	7.6	6.1	9.1





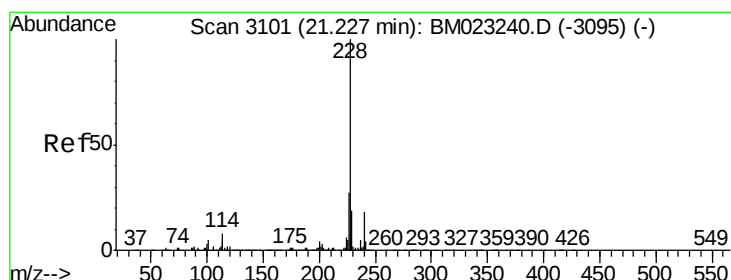
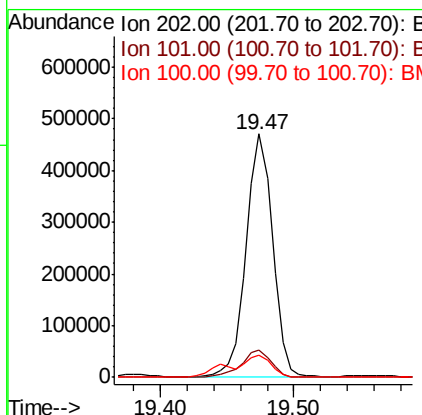
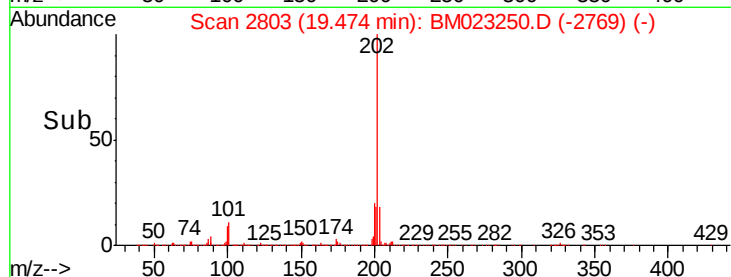
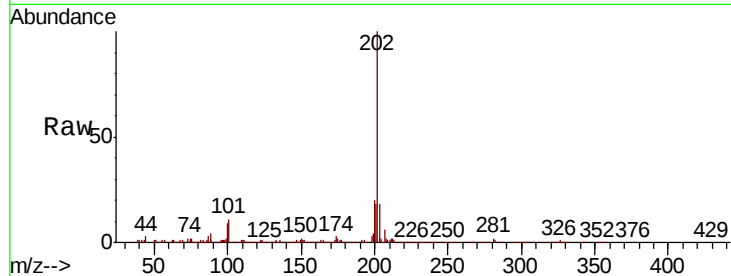
#80
Pvrene
Concen: 4.944 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Instrument :
BNA_M
ClientSampleId :
BEPC1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	9.1	13.7
100	9.2	7.5	11.3

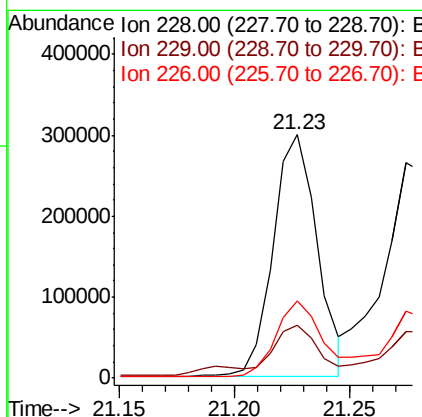
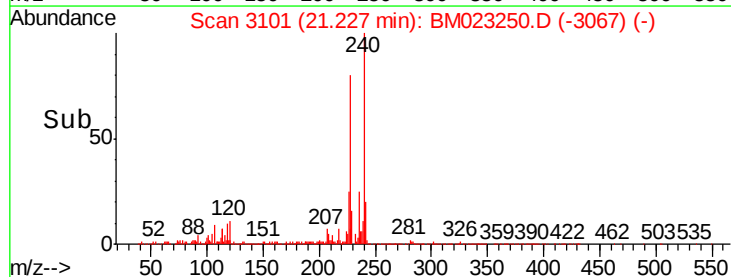
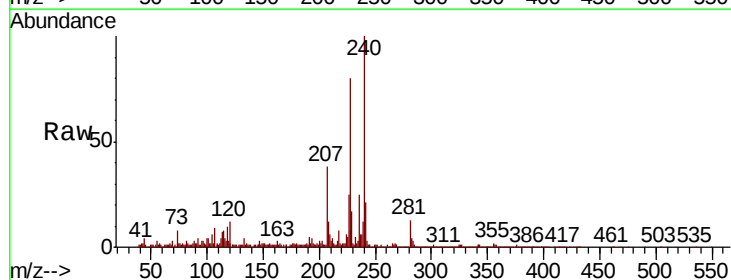
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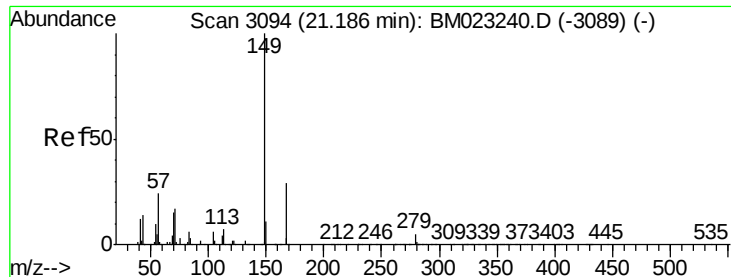
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#83
Benzo(a)anthracene
Concen: 2.814 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.6	15.7	23.5
226	31.5	21.6	32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.252 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Instrument :

BNA_M

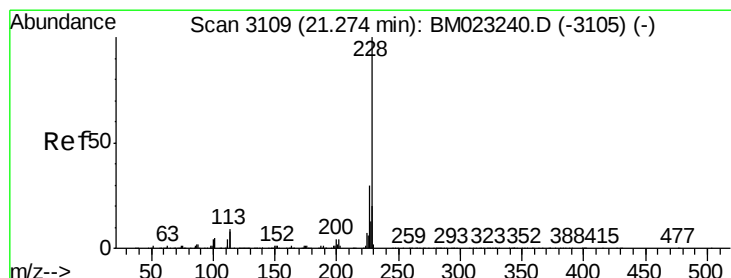
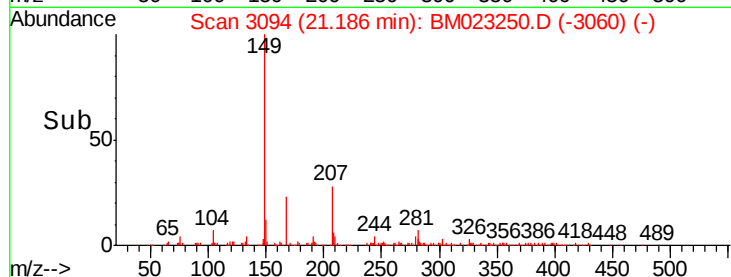
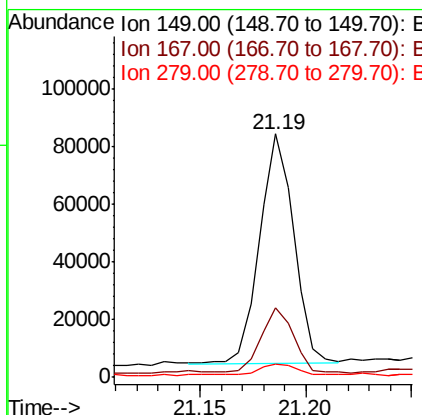
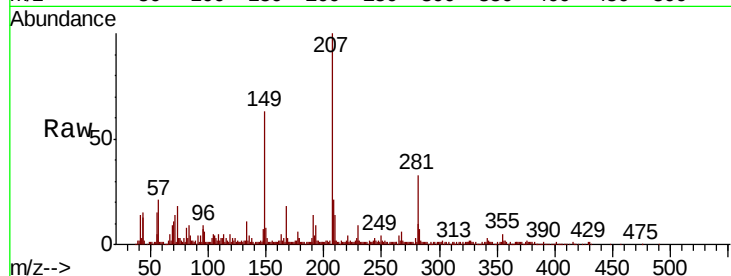
ClientSampleId :

BEPC1

Tot Ion:	149	Resp:	89792
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.5	33.7
279	5.3	4.0	6.0

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#85

Chrysene

Concen: 3.146 ng/ul

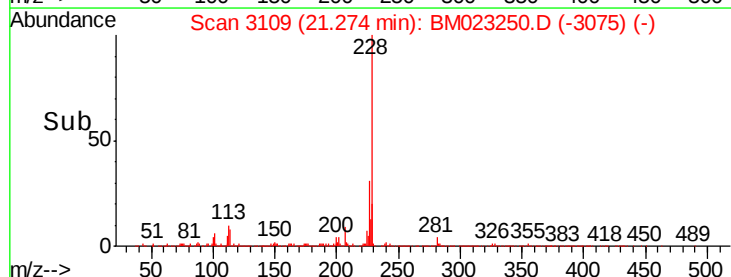
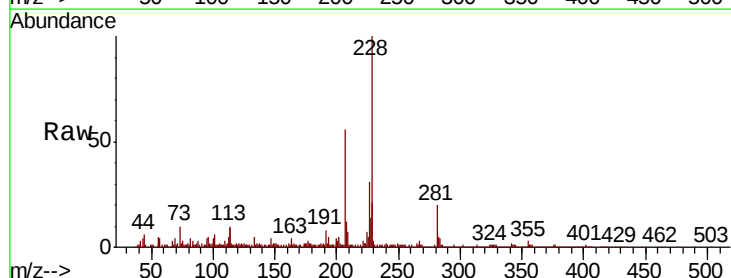
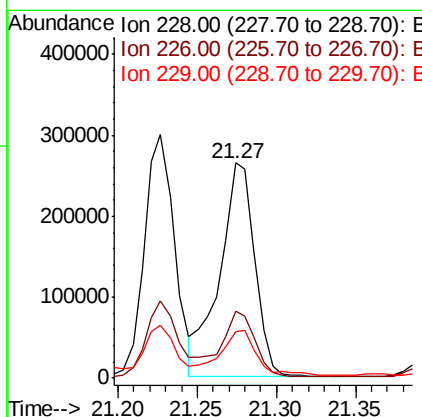
RT: 21.27 min Scan# 3109

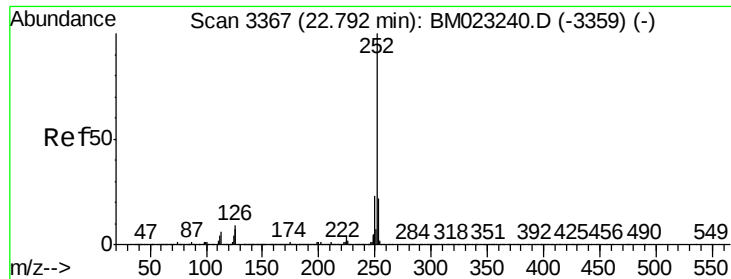
Delta R.T. 0.00 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Tgt Ion:	228	Resp:	409643
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.8	35.6
229	21.3	15.5	23.3





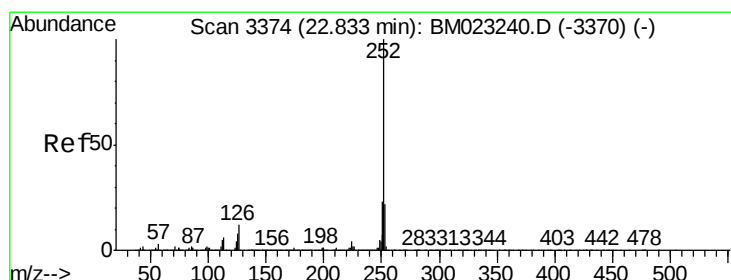
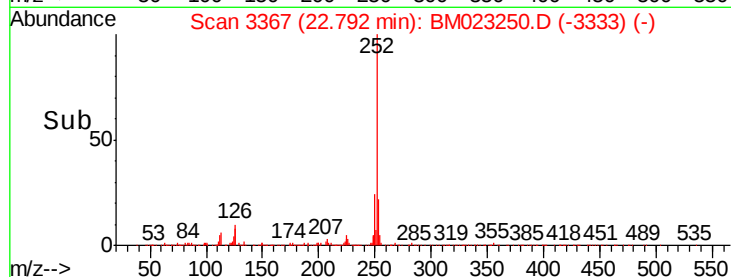
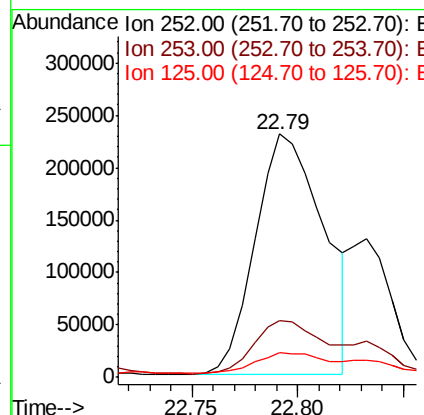
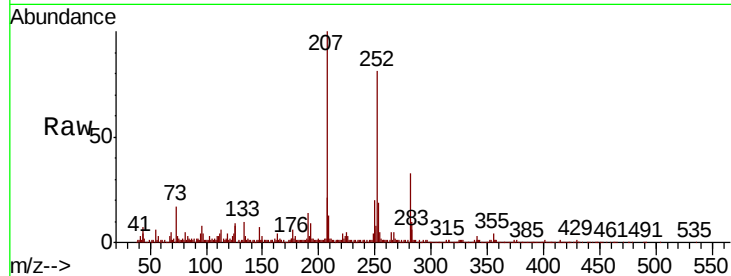
#88
Benzo(b)fluoranthene
Concen: 3.372 ng/u1
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Instrument :
BNA_M
ClientSampleId :
BEPC1

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.1	6.4	9.6

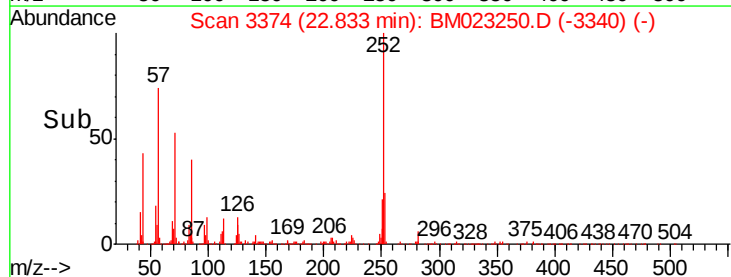
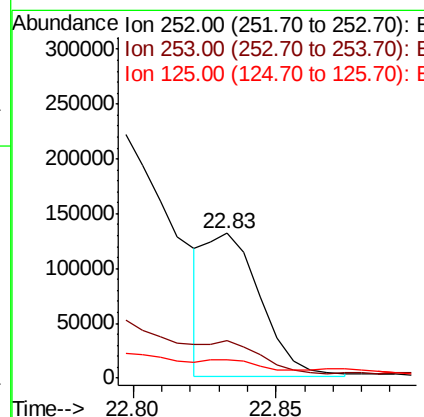
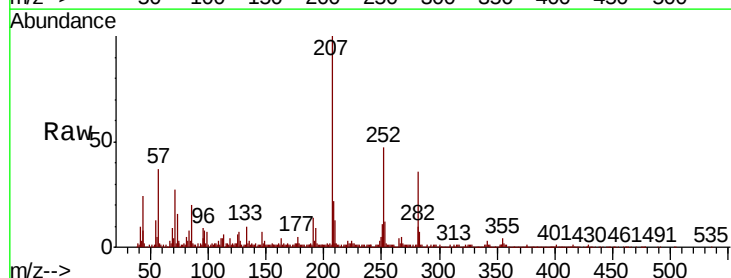
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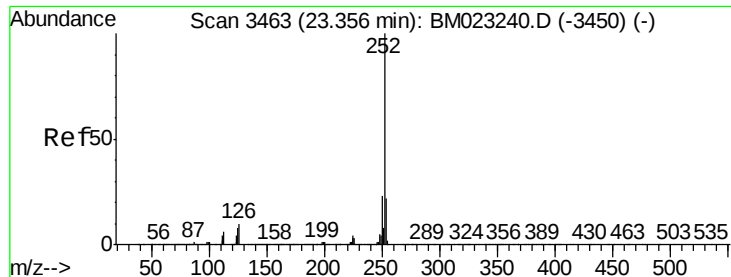
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#89
Benzo(k)fluoranthene
Concen: 1.199 ng/u1 m
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM023250.D
Acq: 18 Oct 2019 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.4	26.0
125	12.3	6.5	9.7





#91

Benzo(a)pyrene

Concen: 2.697 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Instrument :

BNA_M

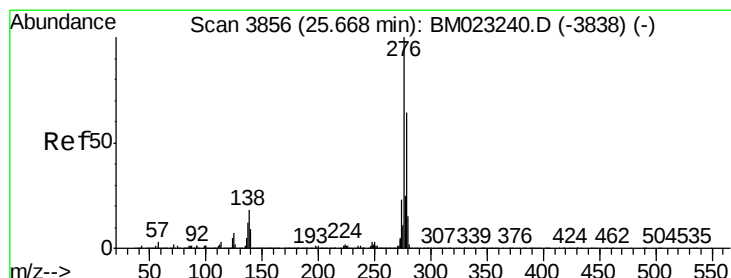
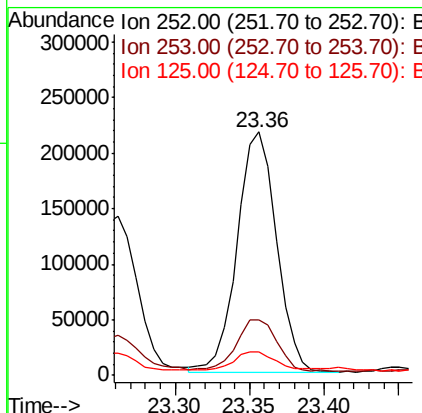
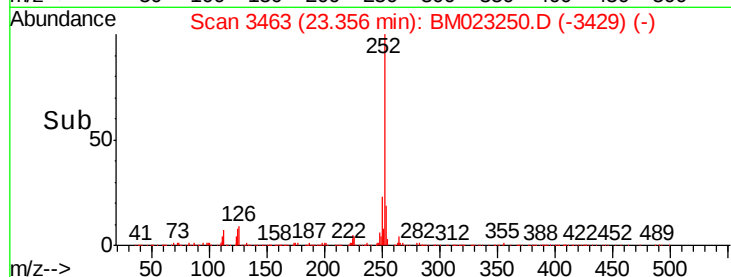
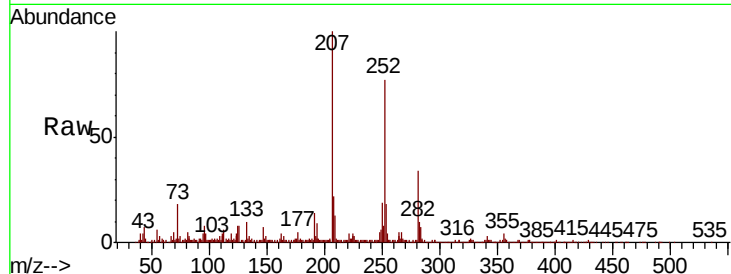
ClientSampleId :

BEPC1

Tot Ion:	252	Resp:	394907
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.8	7.4	11.0

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.511 ng/ul

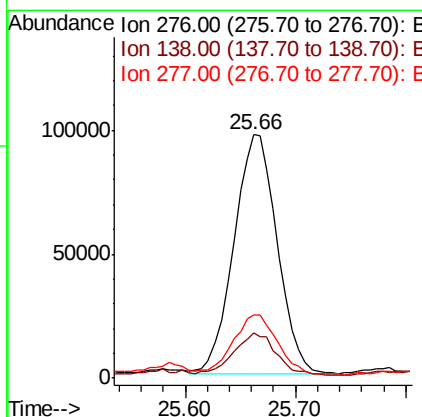
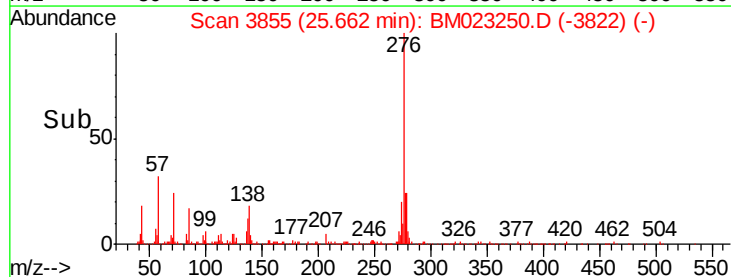
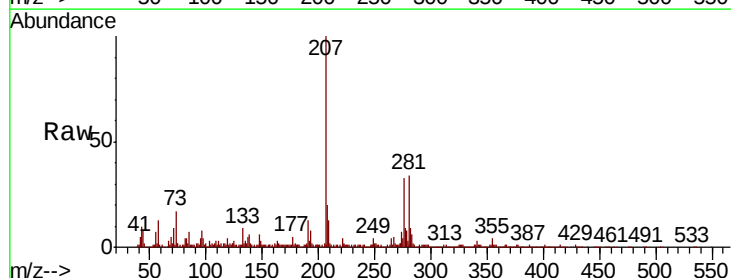
RT: 25.66 min Scan# 3855

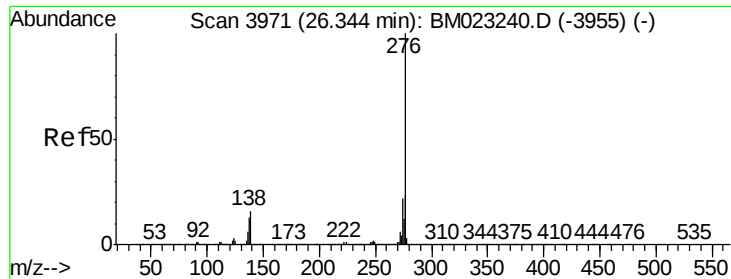
Delta R.T. -0.01 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Tgt Ion:	276	Resp:	263259
Ion Ratio		Lower	Upper
276	100		
138	18.4	14.9	22.3
277	26.2	19.8	29.8





#94

Benzo(a,h,i)perylene

Concen: 1.790 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. -0.01 min

Lab File: BM023250.D

Acq: 18 Oct 2019 10:03

Instrument :

BNA_M

ClientSampleId :

BEPC1

Tot Ion:	276	Resp:	256796
Ion Ratio	Lower	Upper	
276	100		
138	18.4	14.4	21.6
277	24.6	19.4	29.2

Manual Integrations
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