

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027368.D
 Acq On : 10 Sep 2020 11:19
 Operator : JU/CG
 Sample : L3855-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW267

Manual Integrations
 APPROVED

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 9/11/2020 1:43:25 PM

Quant Time: Sep 10 11:51:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 09:59:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	412930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	305644	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	740155	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1013869	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1010804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5752	2.42	ng/uL	0.00
5) Phenol-d5	6.75	99	89442	10.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	73493	12.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	76488	11.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	53718	7.55	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	40153	12.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	42332	12.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	84121	11.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	63702	7.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	337792	13.89	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	368100	13.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	21120	4.93	ng/ul	0.00
58) Fluorene-d10	15.20	176	294999	13.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	38069	8.04	ng/ul	0.00
71) Anthracene-d10	17.05	188	470025	13.43	ng/ul	0.00
79) Pyrene-d10	19.36	212	664595	14.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	743119	13.71	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.67	163	69115	2.697 ng/ul	99
70) Phenanthrene	17.00	178	48347	1.141 ng/ul	99
77) Fluoranthene	19.02	202	229420	4.393 ng/ul#	96
80) Pyrene	19.39	202	197345	3.218 ng/ul	99
83) Benzo(a)anthracene	21.14	228	124028	1.888 ng/ul	97
85) Chrysene	21.19	228	159975	2.465 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	281293	4.215 ng/ul#	98
89) Benzo(k)fluoranthene	22.72	252	91090m	1.361 ng/ul	
91) Benzo(a)pyrene	23.23	252	148225	2.381 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.47	276	121525	1.487 ng/ul	95
94) Benzo(g,h,i)perylene	26.13	276	117726	1.723 ng/ul	99

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

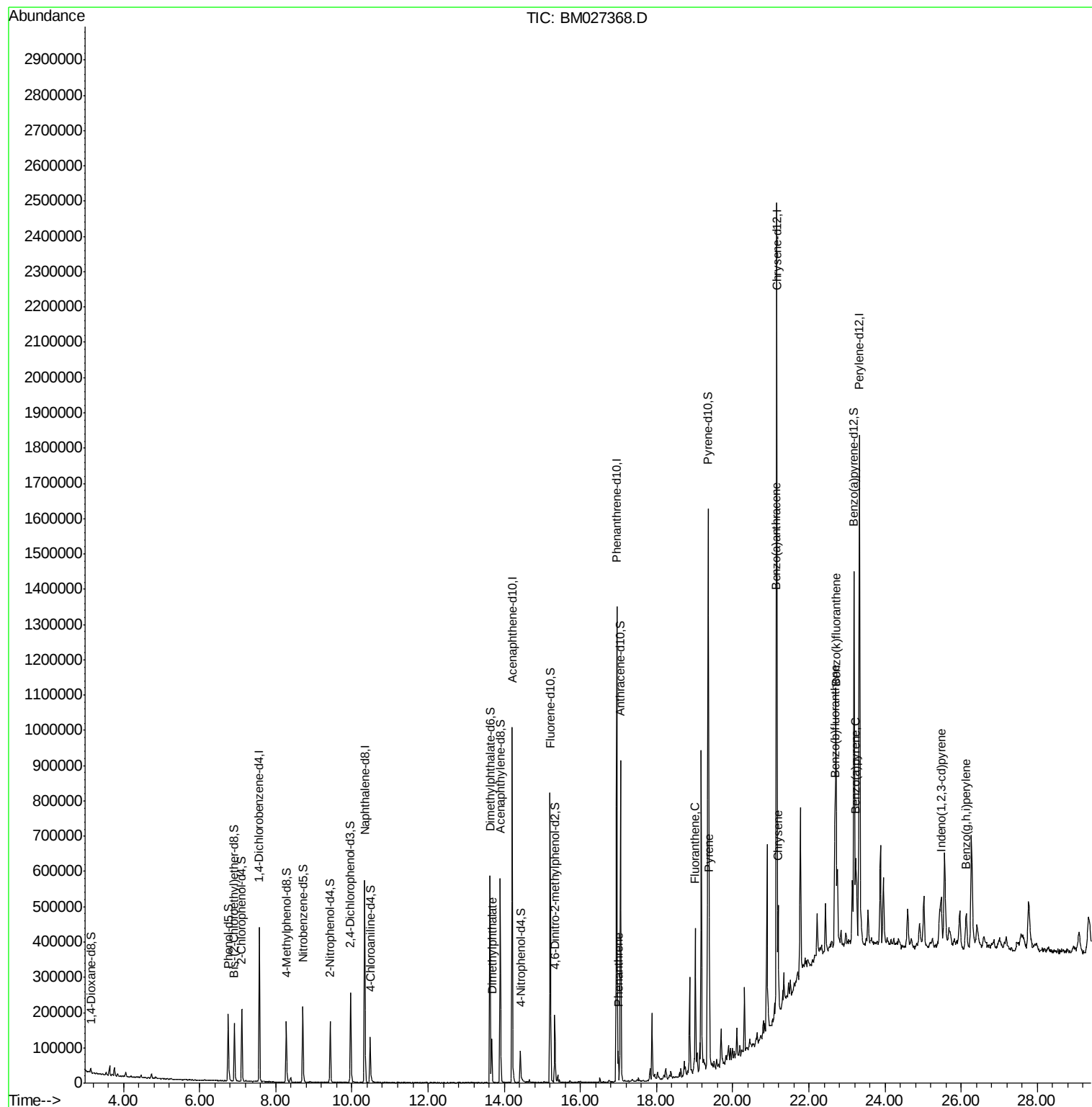
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027368.D
Acq On : 10 Sep 2020 11:19
Operator : JU/CG
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

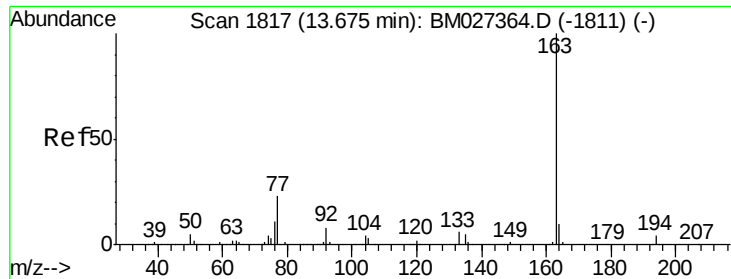
Instrument :
BNA_M
ClientSampleId :
EW267

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Quant Time: Sep 10 11:51:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 09:59:57 2020
Response via : Initial Calibration





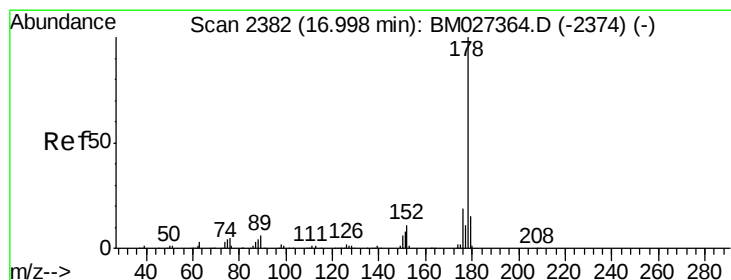
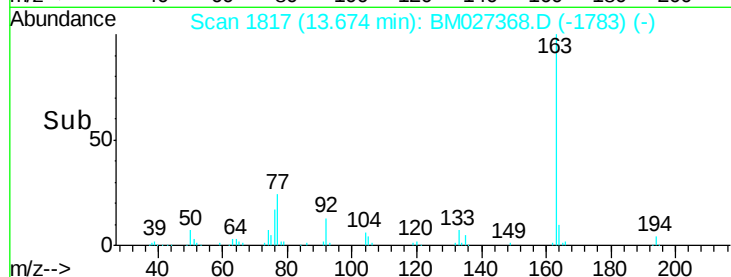
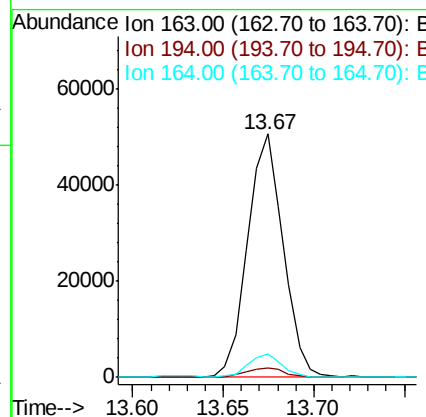
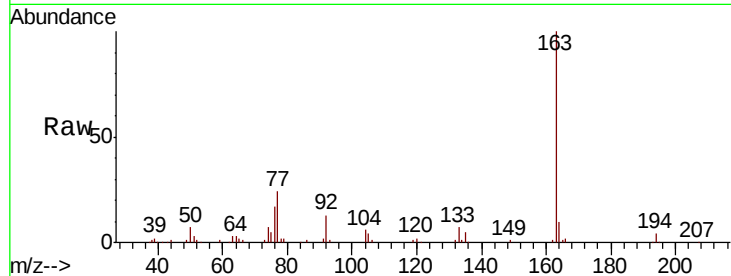
#45
Dimethylphthalate
Concen: 2.697 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Instrument :
BNA_M
ClientSampleId :
EW267

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.6	8.1	12.1

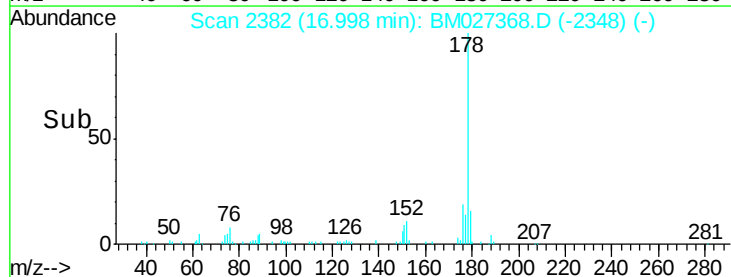
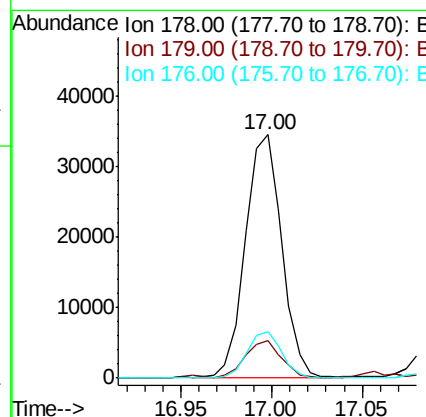
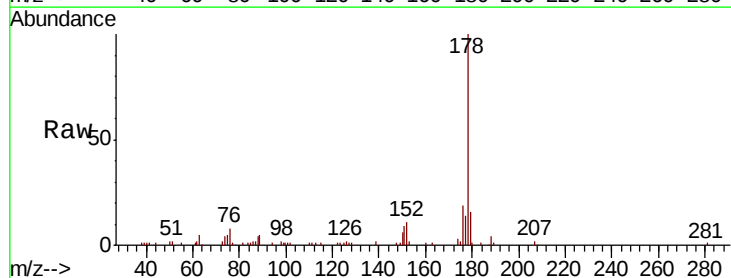
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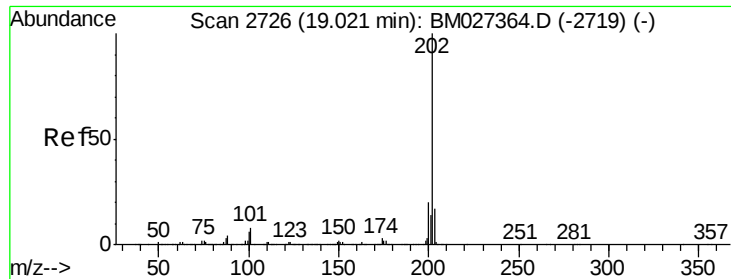
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#70
Phenanthrene
Concen: 1.141 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.1	15.1	22.7





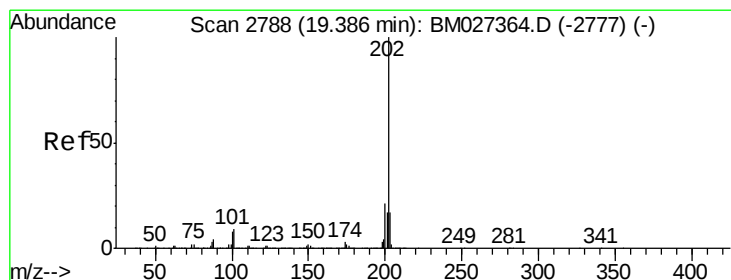
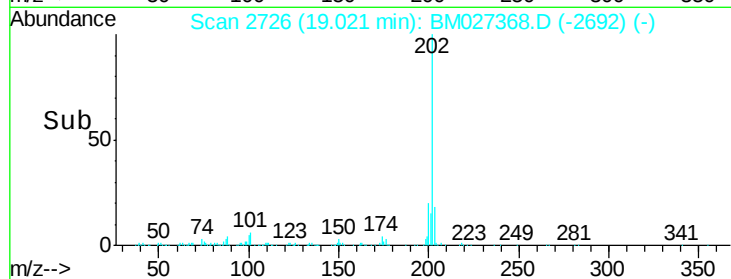
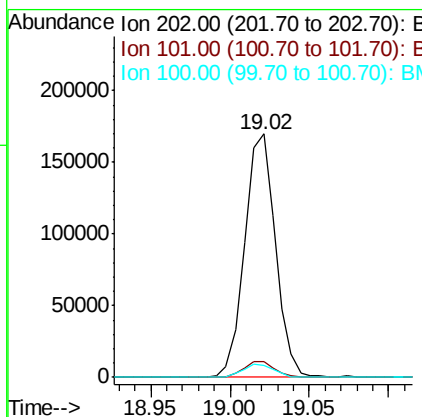
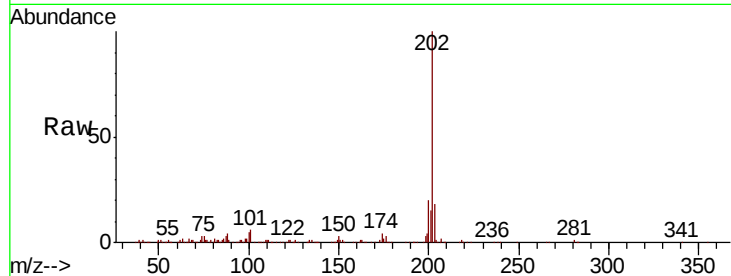
#77
Fluoranthene
 Concen: 4.393 ng/ul
 RT: 19.02 min Scan# 2726
 Delta R.T. -0.00 min
 Lab File: BM027368.D
 Acq: 10 Sep 2020 11:19

Instrument :
 BNA_M
 ClientSampleId :
 EW267

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		229420		
101	6.3	6.2	9.2		
100	5.0	5.0	7.6		

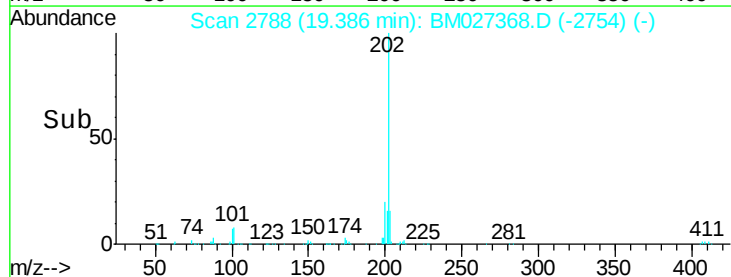
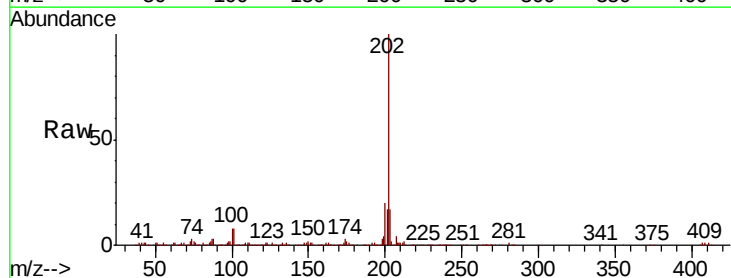
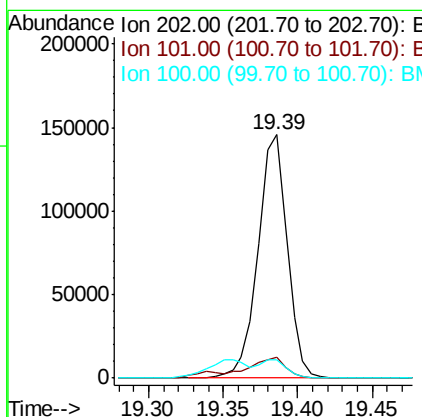
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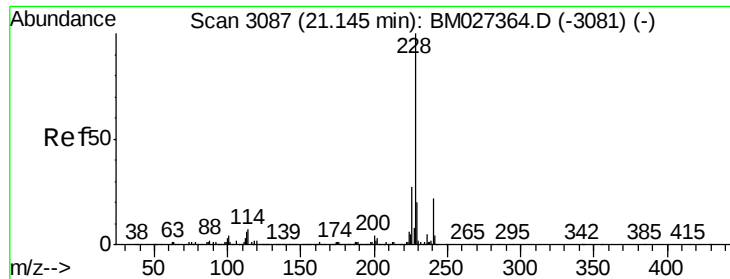
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#80
Pyrene
 Concen: 3.218 ng/ul
 RT: 19.39 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM027368.D
 Acq: 10 Sep 2020 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		197345		
101	8.4	7.1	10.7		
100	7.5	6.1	9.1		





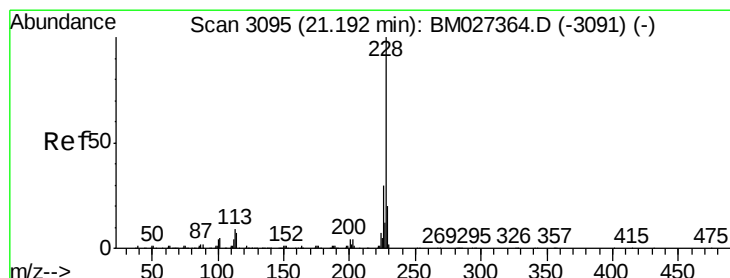
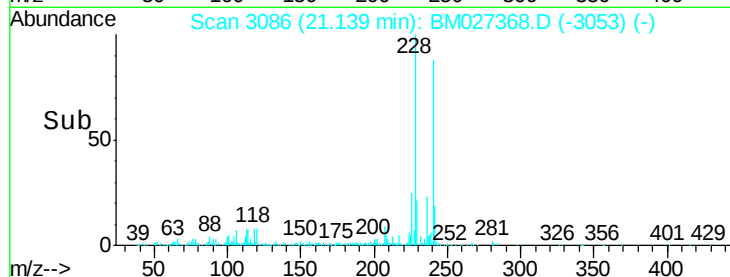
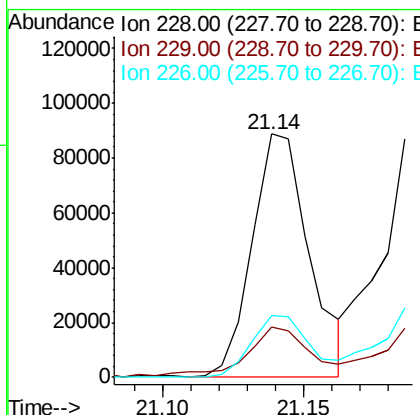
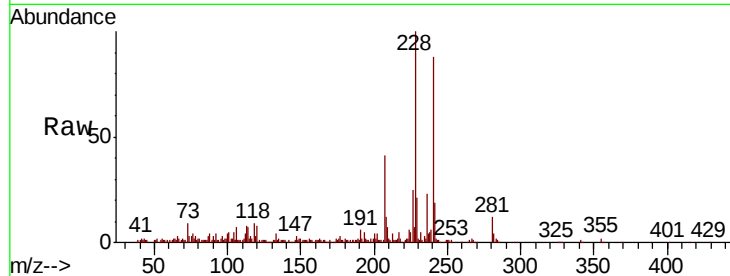
#83
Benzo(a)anthracene
Concen: 1.888 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Instrument :
BNA_M
ClientSampleId :
EW267

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	25.5	21.5	32.3

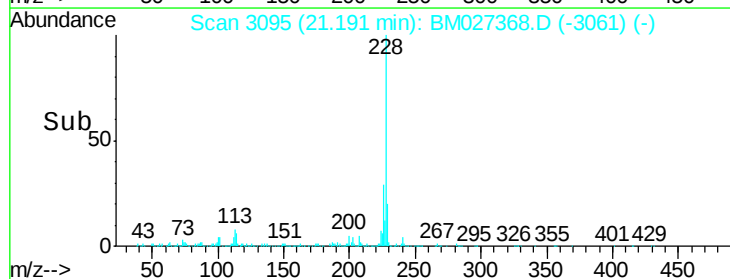
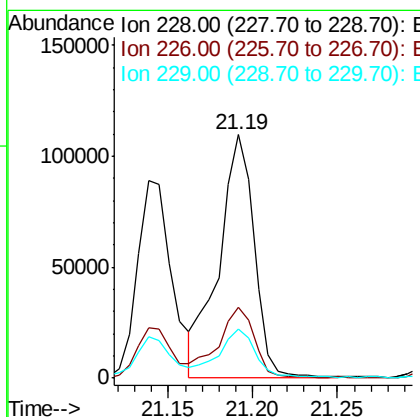
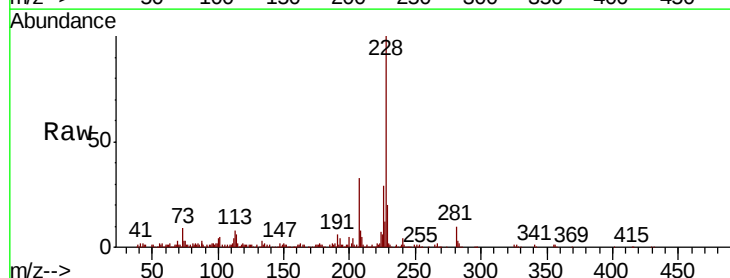
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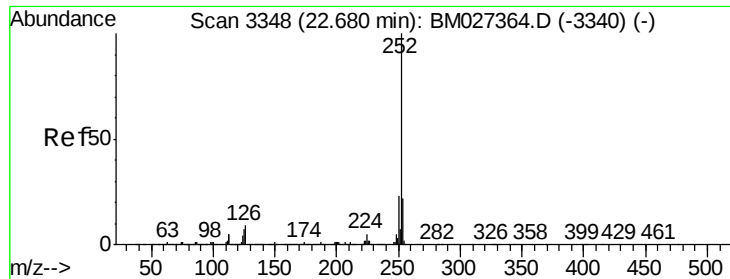
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#85
Chrysene
Concen: 2.465 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.1	15.8	23.8





#88

Benzo(b)fluoranthene

Concen: 4.215 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BM027368.D

Acq: 10 Sep 2020 11:19

Instrument :

BNA_M

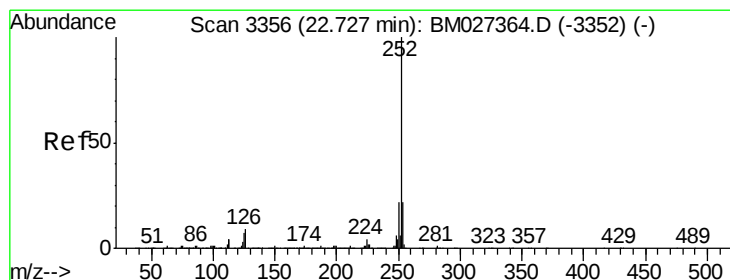
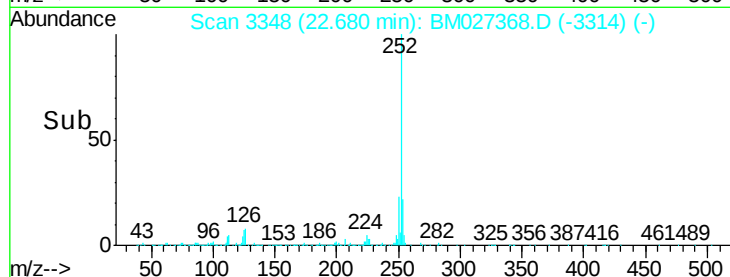
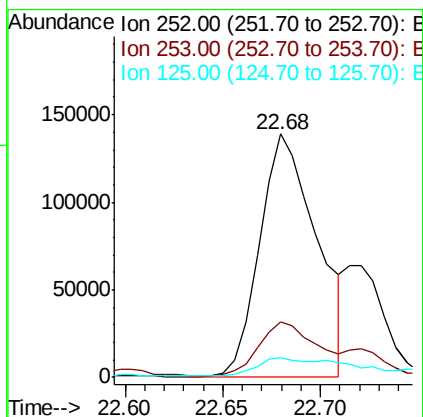
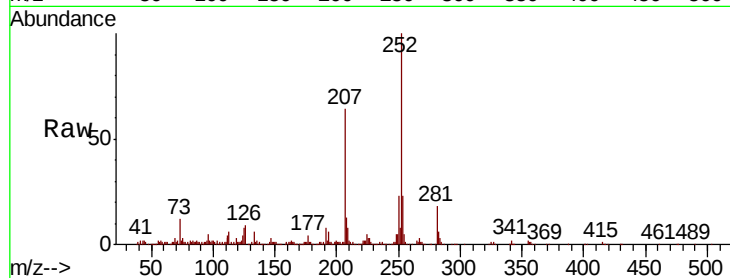
ClientSampleId :

EW267

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.1	5.1	7.7

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#89

Benzo(k)fluoranthene

Concen: 1.361 ng/ul m

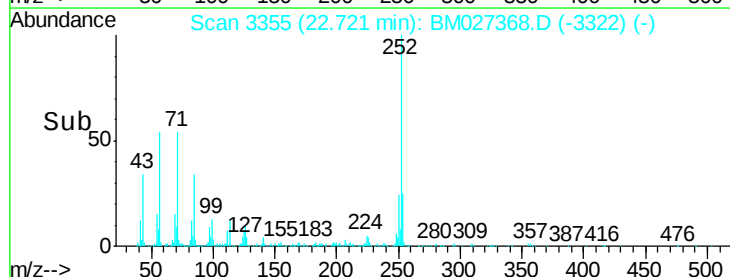
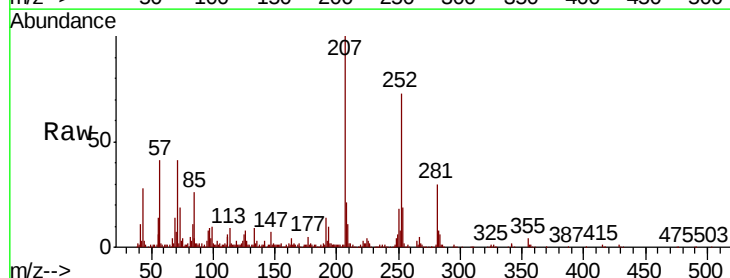
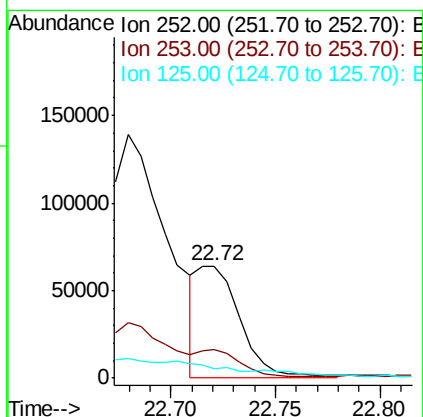
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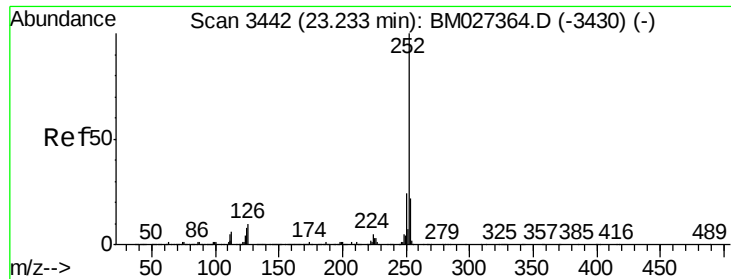
Delta R.T. -0.01 min

Lab File: BM027368.D

Acq: 10 Sep 2020 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.4	26.0
125	8.7	5.6	8.4





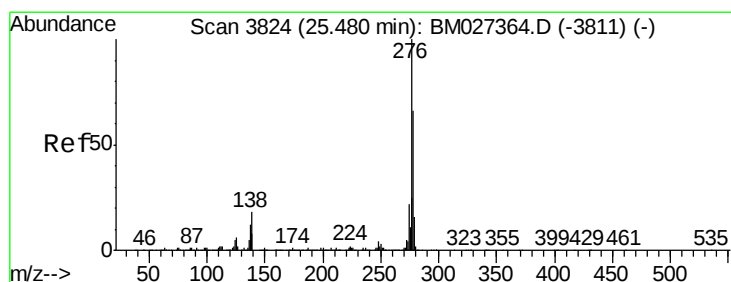
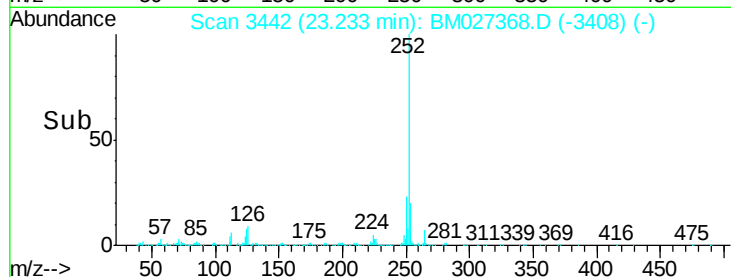
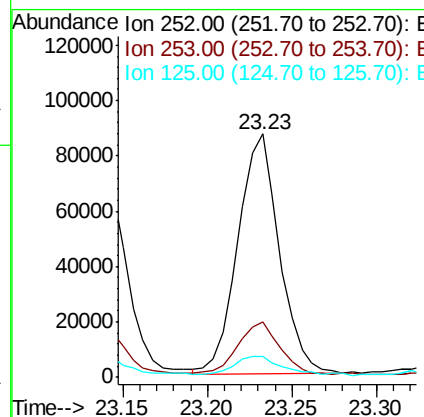
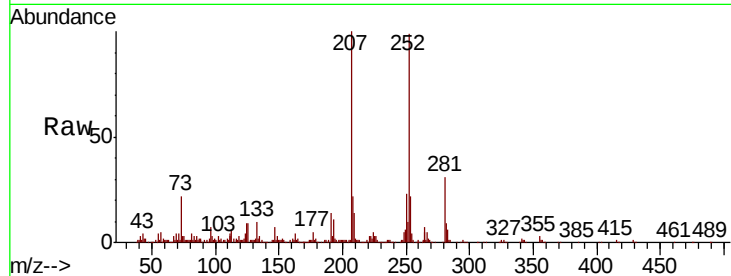
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Benzo(a)pyrene
Concen: 2.381 ng/ul
RT: 23.23 min Scan# 3442
Delta R.T. -0.00 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Instrument :
BNA_M
ClientSampleId :
EW267

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.8	6.6	10.0

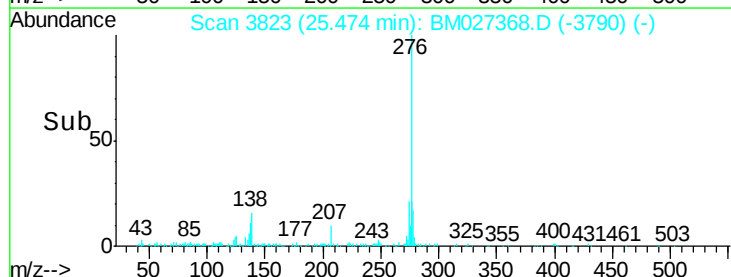
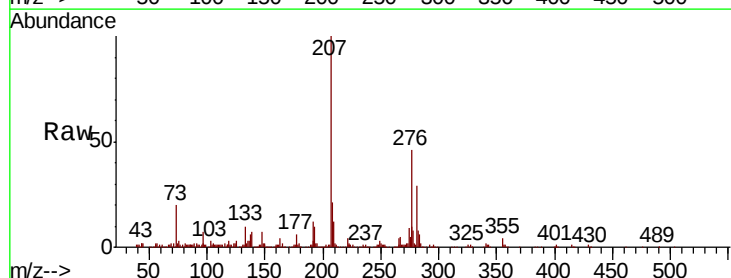
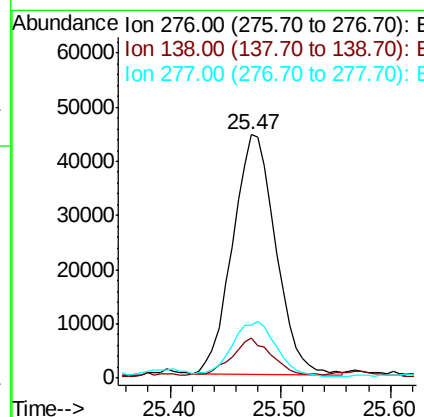
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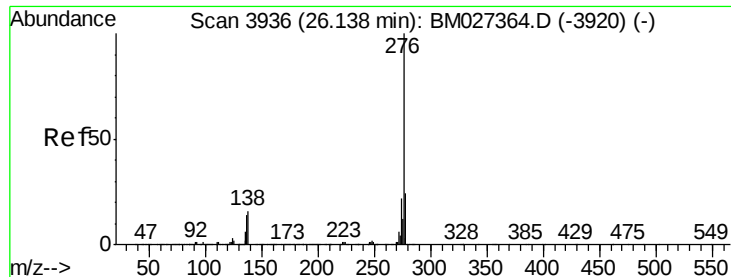
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.487 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM027368.D
Acq: 10 Sep 2020 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.0	21.0
277	21.7	20.1	30.1





#94

Benzo(a,h,i)perylene

Concen: 1.723 ng/ul

RT: 26.13 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BM027368.D

Acq: 10 Sep 2020 11:19

Instrument :

BNA_M

ClientSampleId :

EW267

Tot Ion:	276	Resp:	117726
Ion Ratio	Lower	Upper	
276	100		
138	15.7	12.2	18.2
277	23.0	18.6	28.0

Manual Integrations
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