

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026568.D
 Acq On : 25 Jun 2020 21:27
 Operator : JU/CG
 Sample : L3062-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET138

Manual Integrations
 APPROVED

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Quant Time: Jun 26 00:57:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 00:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	100862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	470096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	313276	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	716306	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	836790	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	779125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	9401	3.27	ng/uL	0.00
5) Phenol-d5	6.57	99	166053	17.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	125941	21.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	135265	17.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	141492	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	64385m	15.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	63345	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	139871	16.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	181195	20.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	524454	19.91	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	564655	17.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	46586	10.66	ng/ul	0.00
58) Fluorene-d10	15.03	176	435007	19.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	45971	9.81	ng/ul	0.00
71) Anthracene-d10	16.88	188	689814	18.92	ng/ul	0.00
79) Pyrene-d10	19.19	212	848457	18.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	808262	18.76	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.50	163	395818	14.470	ng/ul 98
77) Fluoranthene	18.86	202	109396	2.229	ng/ul 99
80) Pyrene	19.22	202	98918	1.608	ng/ul 95
85) Chrysene	21.04	228	62698	1.083	ng/ul# 89
88) Benzo(b)fluoranthene	22.47	252	102000	1.909	ng/ul# 76
91) Benzo(a)pyrene	23.00	252	68705	1.460	ng/ul# 77

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

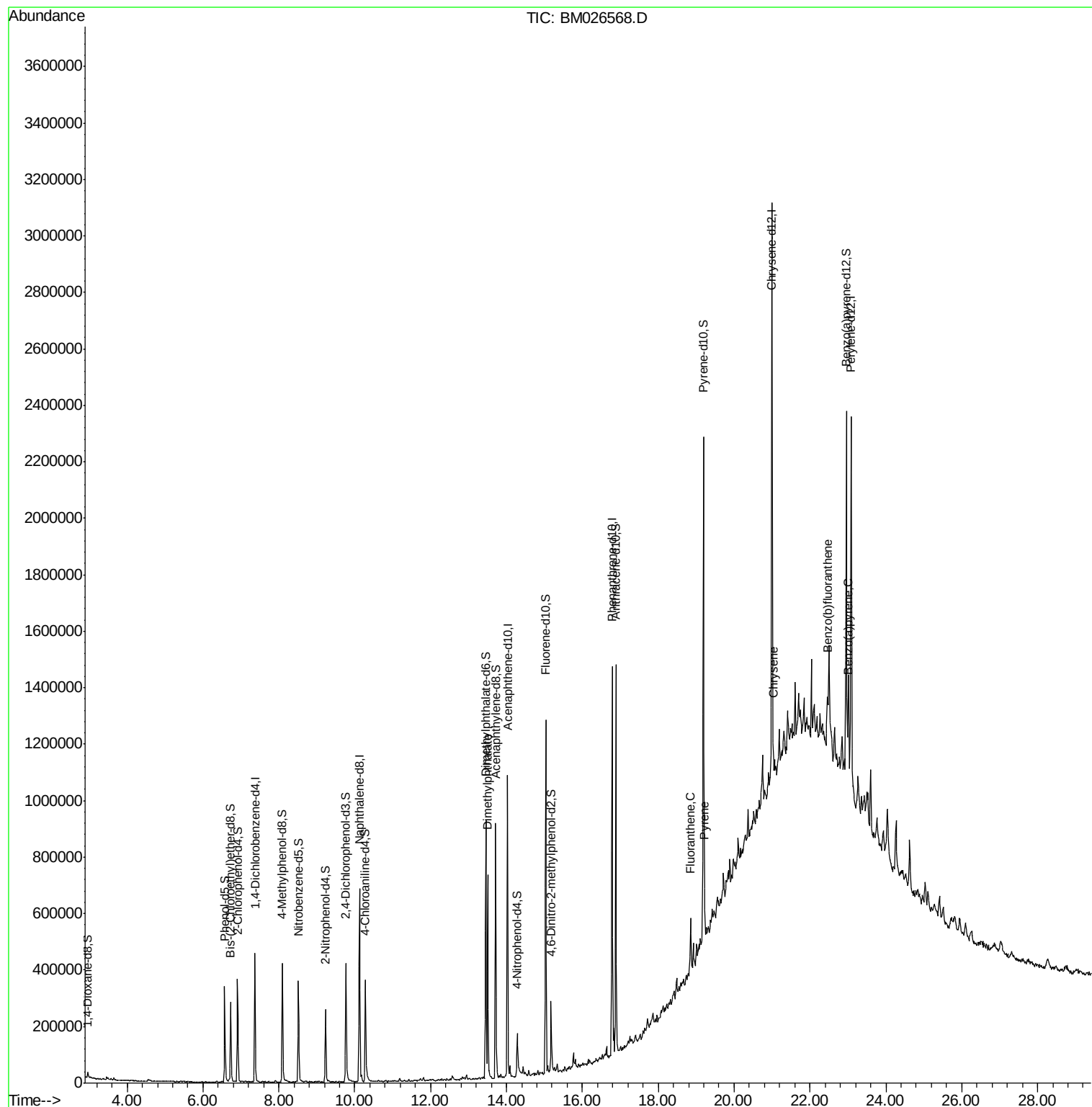
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026568.D
Acq On : 25 Jun 2020 21:27
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ALS Vial : 19 Sample Multiplier: 1

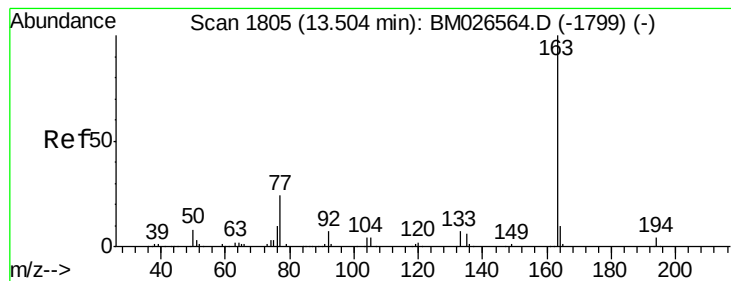
Instrument :
BNA_M
ClientSampleId :
ET138

Quant Time: Jun 26 00:57:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
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#45

Dimethylphthalate

Concen: 14.470 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BM026568.D

Acq: 25 Jun 2020 21:27

Instrument :

BNA_M

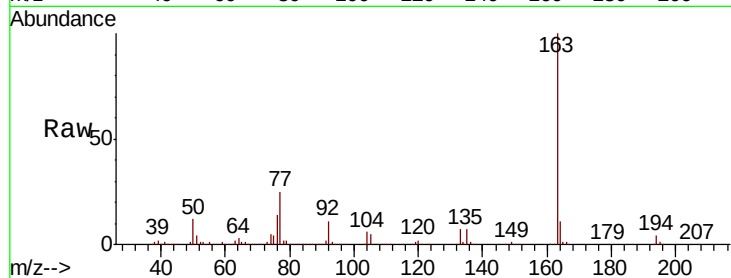
ClientSampleId :

ET138

Tot Ion:	163	Resp:	395818
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.7	7.8	11.6

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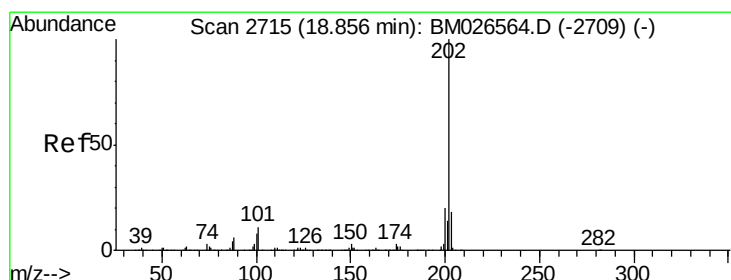
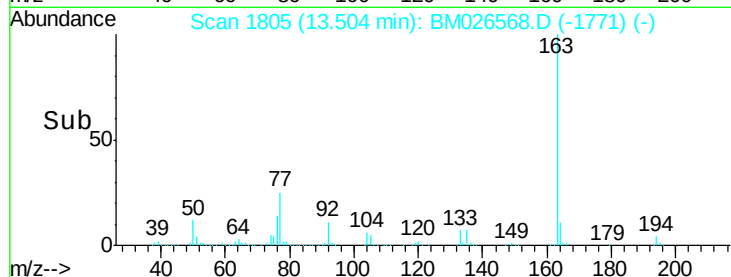
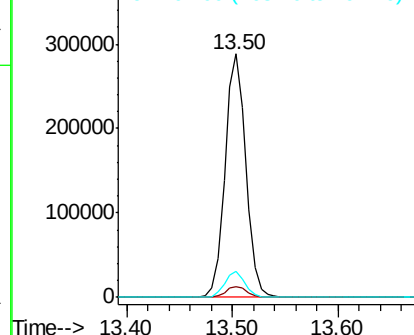


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 2.229 ng/ul

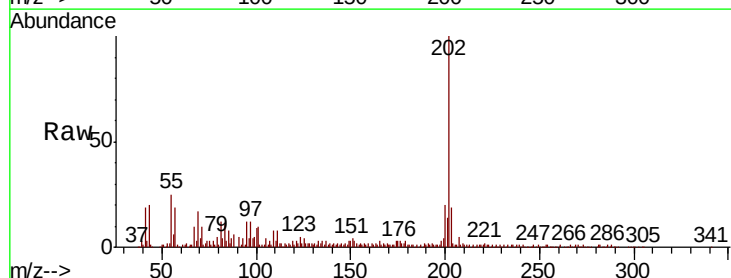
RT: 18.86 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BM026568.D

Acq: 25 Jun 2020 21:27

Tgt Ion:	202	Resp:	109396
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.6	12.8
100	8.9	6.8	10.2

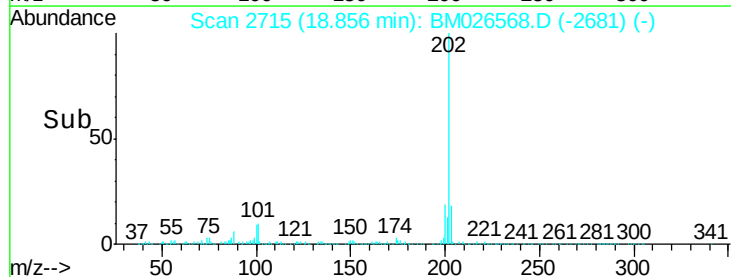
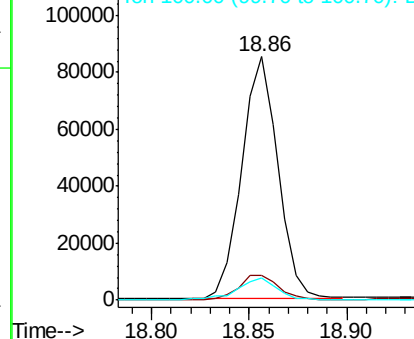


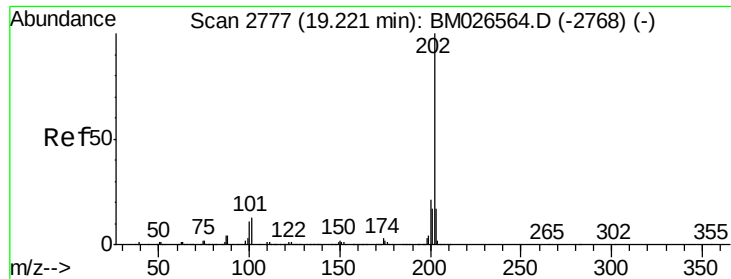
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





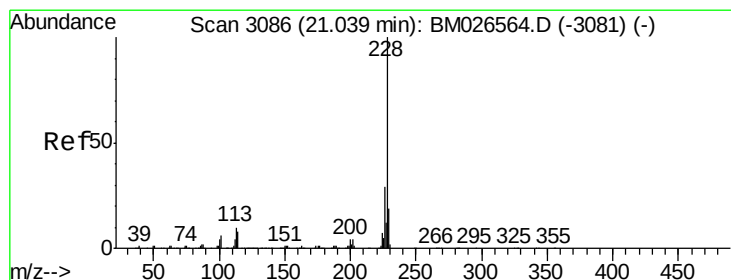
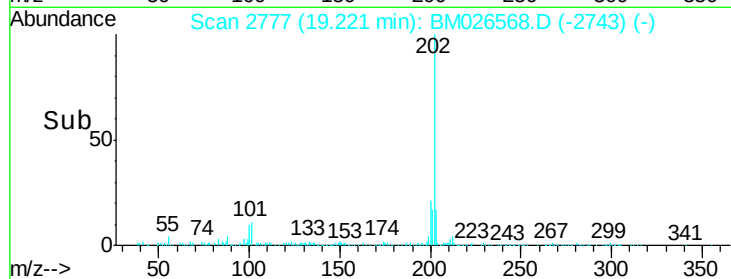
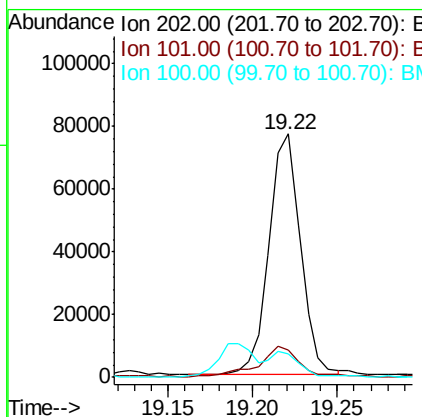
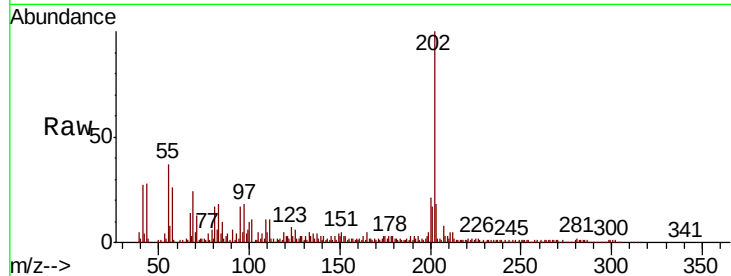
#80
Pvrene
Concen: 1.608 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM026568.D
Acq: 25 Jun 2020 21:27

Instrument :
BNA_M
ClientSampled :
ET138

Tot Ion	Ratio	Resp	Lower	Upper
202	100	98918		
101	11.1	10.9	16.3	
100	9.8	9.0	13.6	

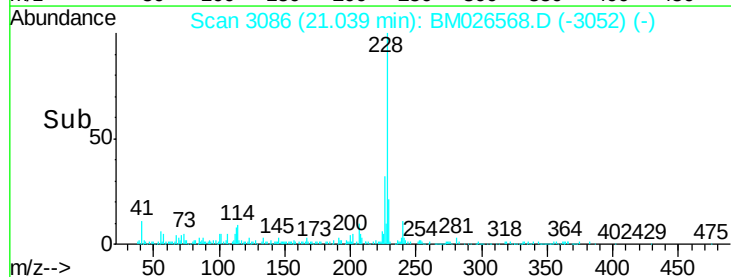
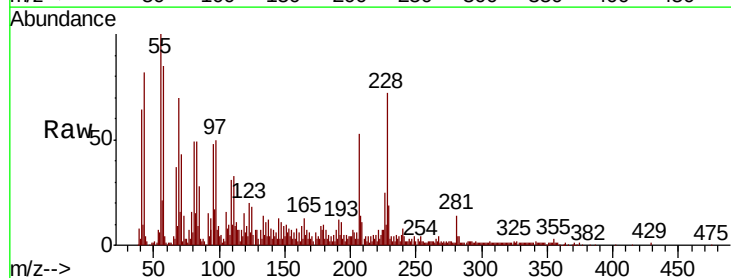
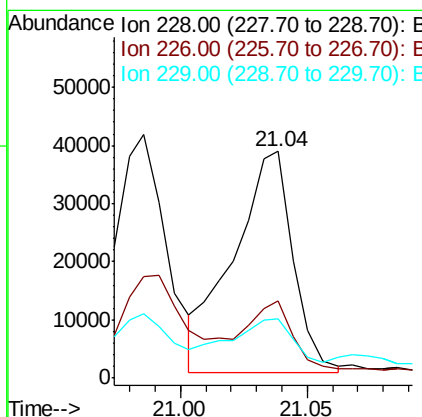
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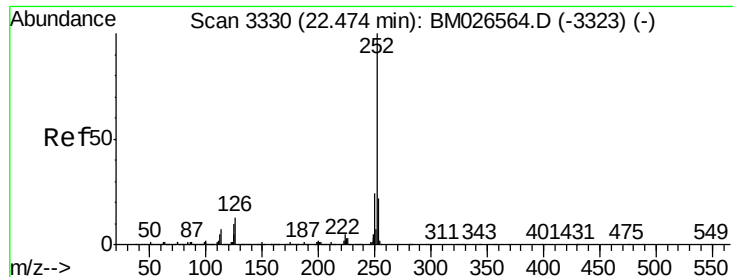
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#85
Chrysene
Concen: 1.083 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM026568.D
Acq: 25 Jun 2020 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	62698		
226	34.0	23.7	35.5	
229	26.2	15.5	23.3	





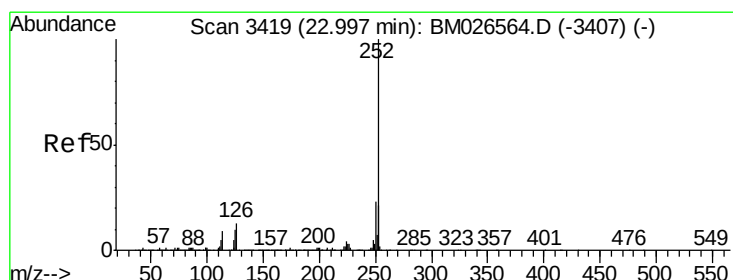
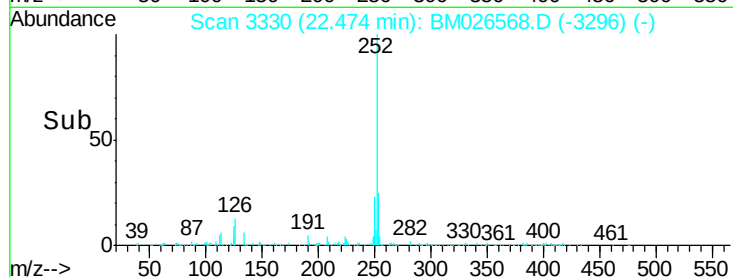
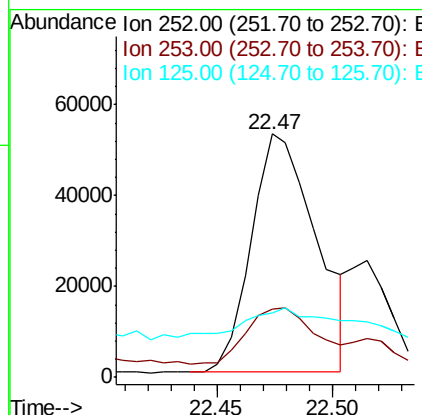
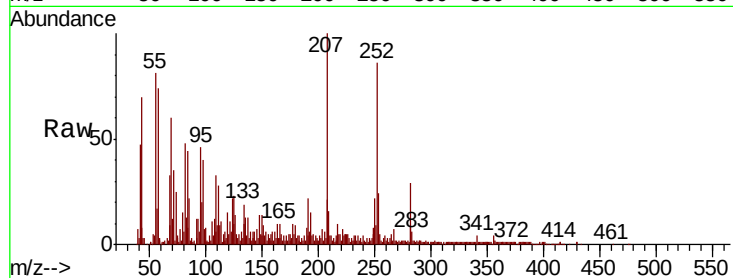
#88
Benzo(b)fluoranthene
Concen: 1.909 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026568.D
Acq: 25 Jun 2020 21:27

Instrument :
BNA_M
ClientSampleId :
ET138

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.5	26.3#
125	26.7	7.4	11.2#

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#91
Benzo(a)pyrene
Concen: 1.460 ng/ul
RT: 23.00 min Scan# 3419
Delta R.T. -0.00 min
Lab File: BM026568.D
Acq: 25 Jun 2020 21:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.2	25.8#
125	29.8	8.7	13.1#

