

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024885.D
 Acq On : 14 Feb 2020 10:32
 Operator : CG/JU
 Sample : L1422-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX0

Quant Time: Feb 14 13:29:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	327420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1179691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	718825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1505090	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1483754	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1546849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	38758	5.69	ng/uL	0.00
5) Phenol-d5	6.59	99	663046	30.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	424351	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	591684	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	408066	22.23	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	275386	32.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	327276	32.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	572224	28.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	561955	29.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1613484	29.74	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1999634	31.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	193135	21.91	ng/ul	0.00
58) Fluorene-d10	15.04	176	1427353	29.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	228843	23.33	ng/ul	0.00
71) Anthracene-d10	16.89	188	2017726	29.37	ng/ul	0.00
79) Pyrene-d10	19.20	212	2327647	31.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2426668	31.24	ng/ul	0.00

Target Compounds

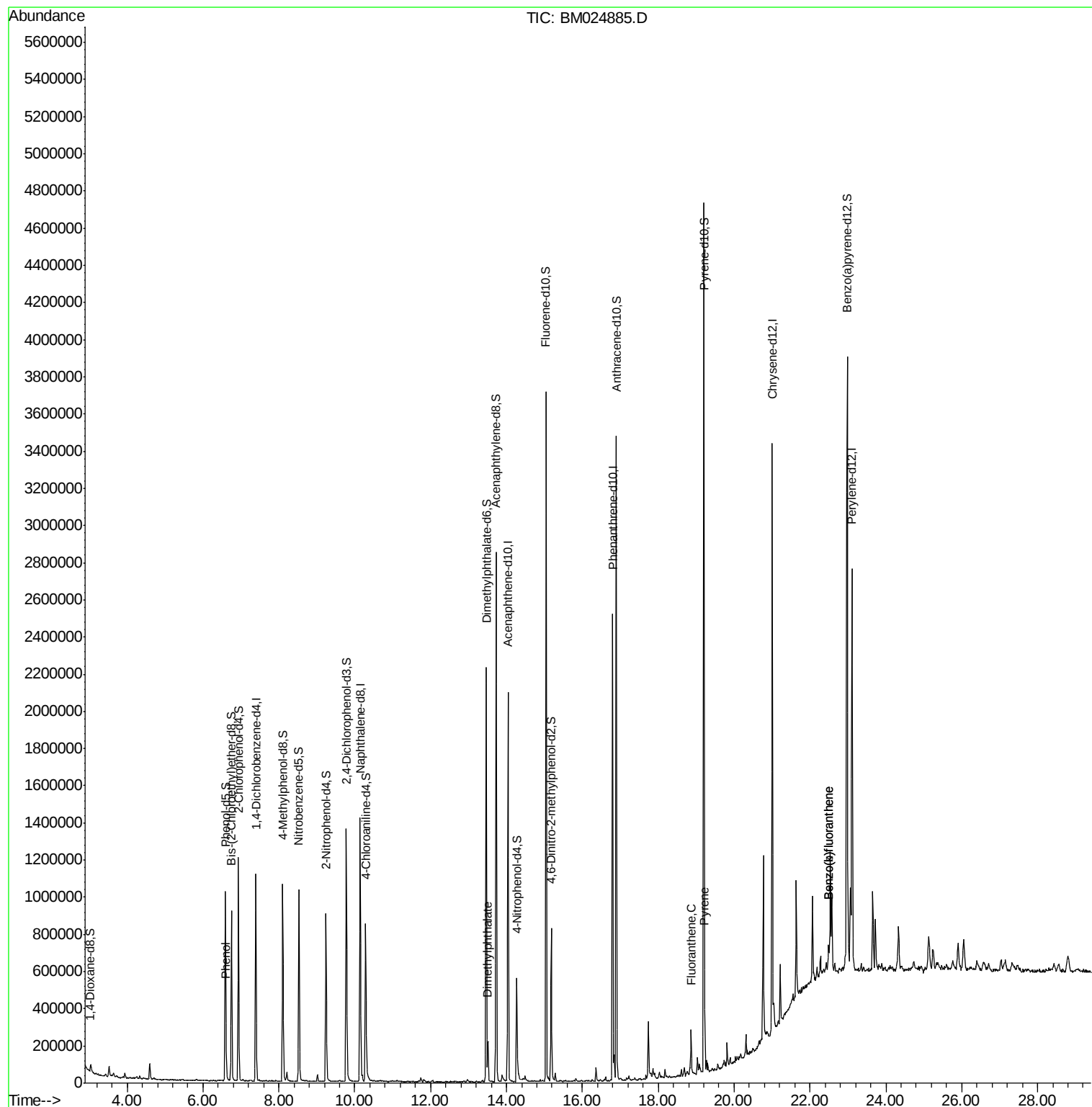
				Ovalue	
6) Phenol	6.62	94	23534	1.028	ng/ul# 84
45) Dimethylphthalate	13.52	163	144994	2.562	ng/ul 98
77) Fluoranthene	18.87	202	150994	1.499	ng/ul# 94
80) Pyrene	19.23	202	160461	1.634	ng/ul# 93
88) Benzo(b)fluoranthene	22.49	252	113626	1.155	ng/ul# 93
89) Benzo(k)fluoranthene	22.49	252	113626	1.200	ng/ul# 93

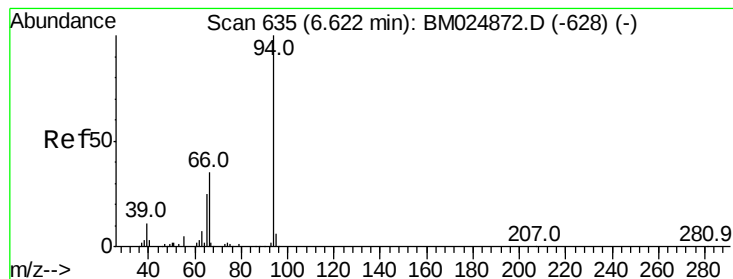
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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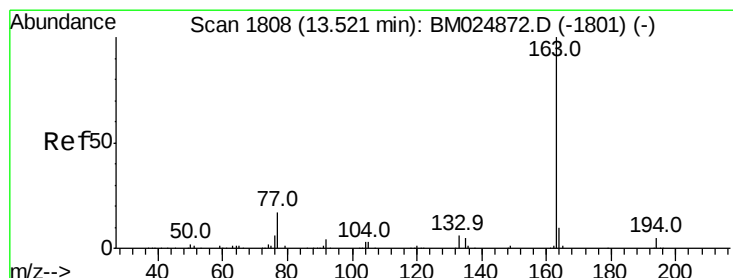
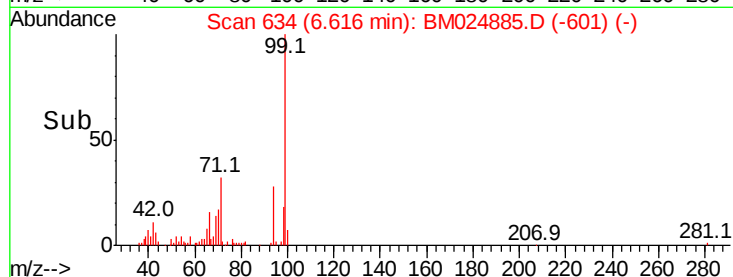
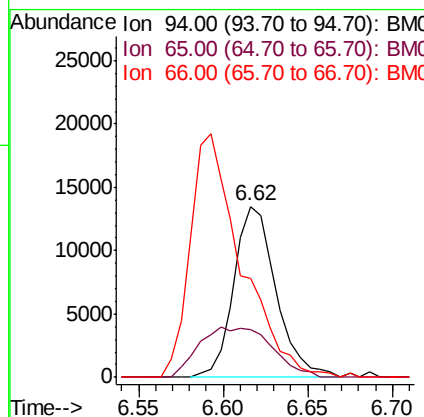
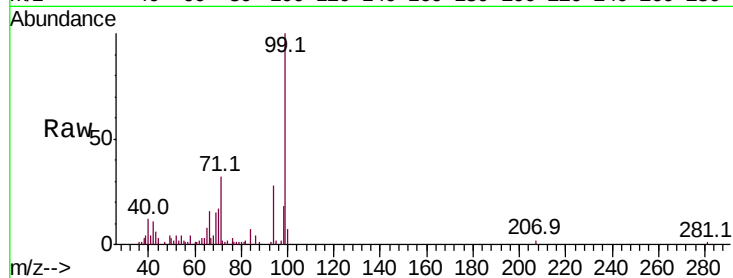
#6

Phenol

Concen: 1.028 ng/ul
 RT: 6.62 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BM024885.D
 Acq: 14 Feb 2020 10:32

Instrument :
 BNA_M
 ClientSampled :
 C5AX0

Tot Ion: 94 Resp: 23534
 Ion Ratio Lower Upper
 94 100
 65 28.2 22.6 34.0
 66 57.9 33.0 49.4#

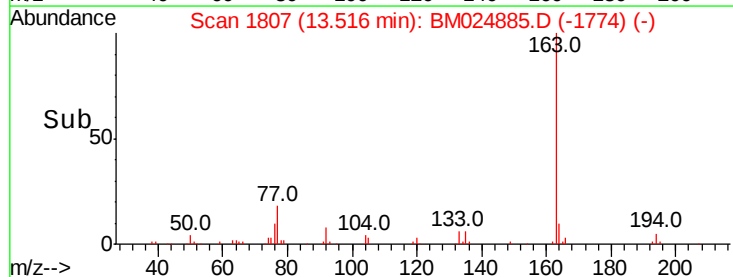
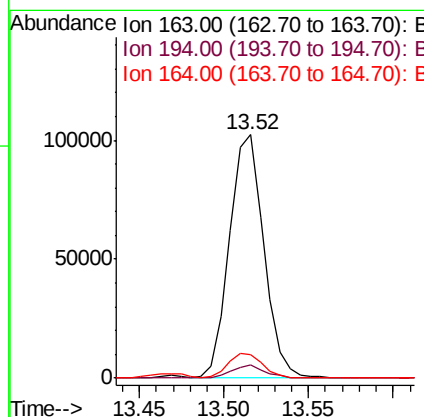
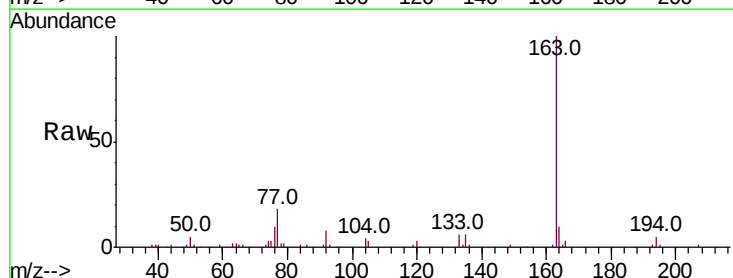


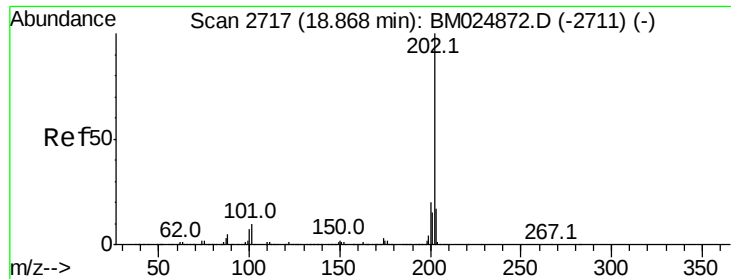
#45

Dimethylphthalate

Concen: 2.562 ng/ul
 RT: 13.52 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BM024885.D
 Acq: 14 Feb 2020 10:32

Tgt Ion: 163 Resp: 144994
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.5 5.3
 164 9.7 8.2 12.2

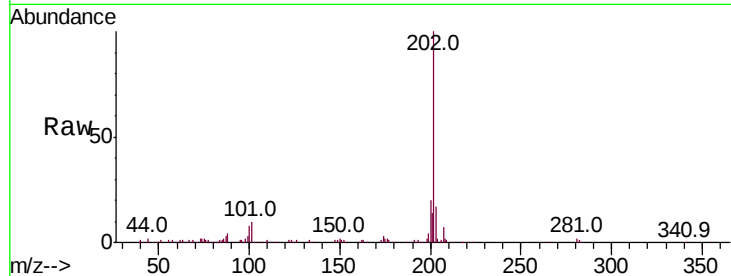




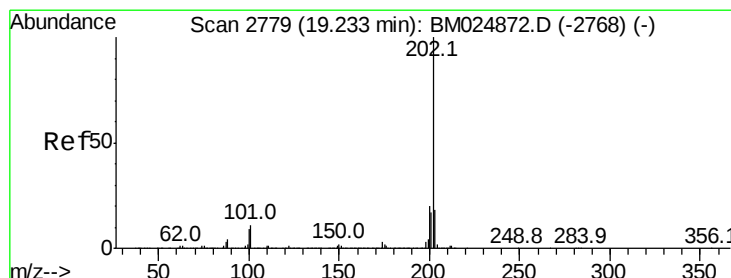
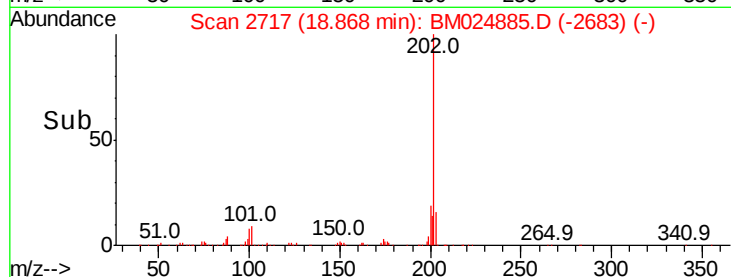
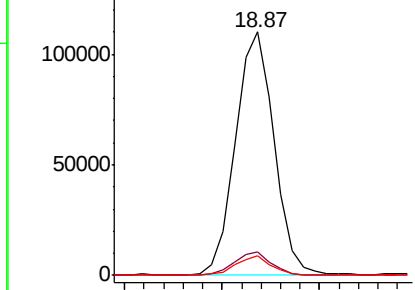
#77
 Fluoranthene
 Concen: 1.499 ng/ul
 RT: 18.87 min Scan# 2717
 Delta R.T. 0.00 min
 Lab File: BM024885.D
 Acq: 14 Feb 2020 10:32

Instrument :
 BNA_M
 ClientSampleId :
 C5AX0

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	6.1	9.1#
100	7.8	4.8	7.2#

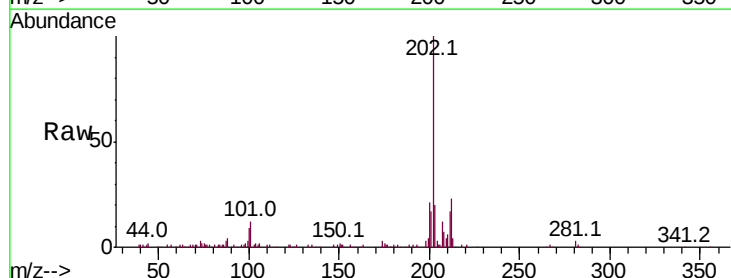


Abundance Ion 202.00 (201.70 to 202.70): E
 150000 Ion 101.00 (100.70 to 101.70): E
 100000 Ion 100.00 (99.70 to 100.70): B

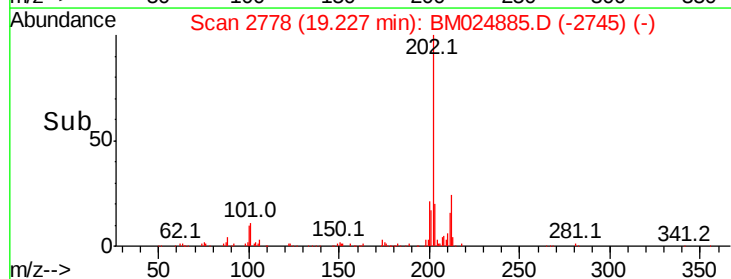
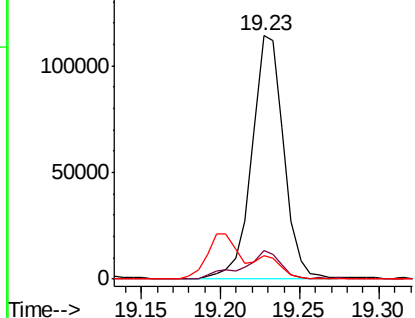


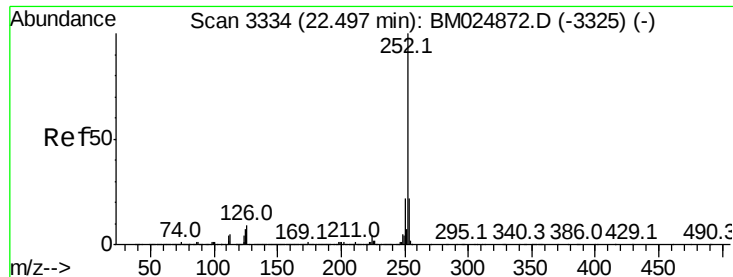
#80
 Pyrene
 Concen: 1.634 ng/ul
 RT: 19.23 min Scan# 2778
 Delta R.T. -0.01 min
 Lab File: BM024885.D
 Acq: 14 Feb 2020 10:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	7.0	10.4#
100	9.4	5.8	8.8#



Abundance Ion 202.00 (201.70 to 202.70): E
 150000 Ion 101.00 (100.70 to 101.70): E
 100000 Ion 100.00 (99.70 to 100.70): B





#88

Benzo(b)fluoranthene

Concen: 1.155 ng/ul

RT: 22.49 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BM024885.D

Acq: 14 Feb 2020 10:32

Instrument :

BNA_M

ClientSampleId :

C5AX0

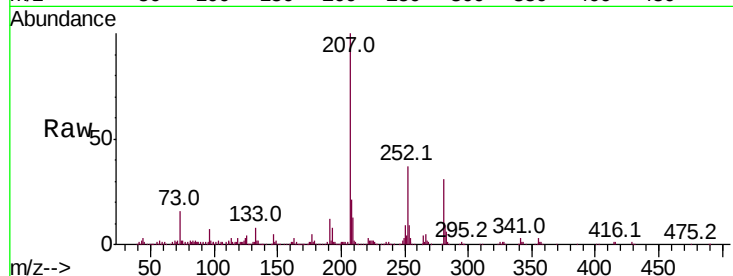
Tot Ion:252 Resp: 113626

Ion Ratio Lower Upper

252 100

253 24.7 17.3 25.9

125 9.3 5.1 7.7#

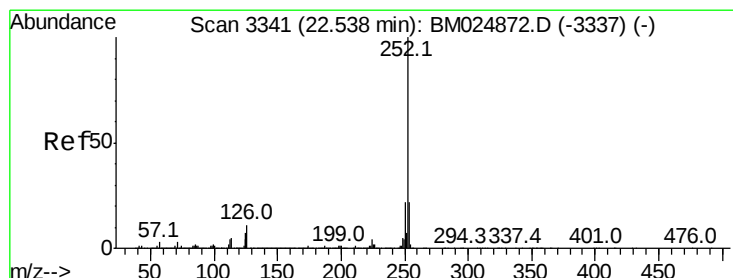
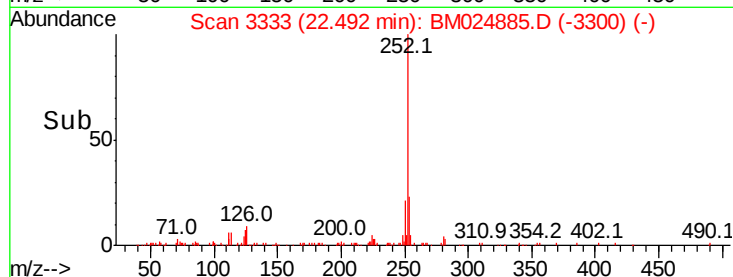
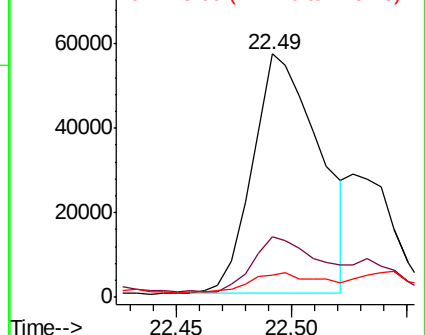


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 1.200 ng/ul

RT: 22.49 min Scan# 3333

Delta R.T. -0.05 min

Lab File: BM024885.D

Acq: 14 Feb 2020 10:32

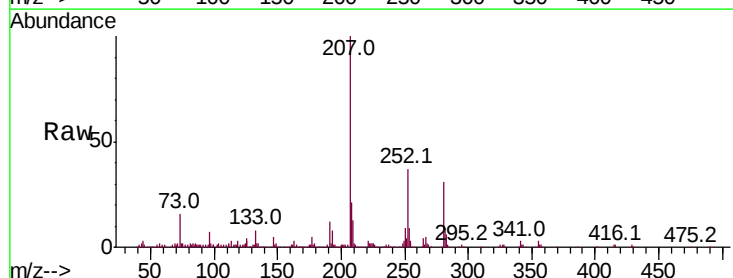
Tgt Ion:252 Resp: 113626

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.0

125 9.3 5.1 7.7#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

