

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001784.D
 Acq On : 19 Feb 2020 18:20
 Operator : CG/JU
 Sample : L1424-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B26

Quant Time: Feb 20 01:16:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	434665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1845144	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1157438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2526035	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2643529	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2831768	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	32723	3.13	ng/uL	0.00
5) Phenol-d5	6.83	99	598670	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	367624	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	518840	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	450188	17.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	234065	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	227321	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	495197	18.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	606780	19.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1619387	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1924083	19.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	193063	13.65	ng/ul	0.00
58) Fluorene-d10	15.29	176	1461495	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	135344	13.59	ng/ul	0.00
71) Anthracene-d10	17.14	188	2193152	19.71	ng/ul	0.00
79) Pyrene-d10	19.39	212	2737134	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2954702	21.60	ng/ul	0.00

Target Compounds

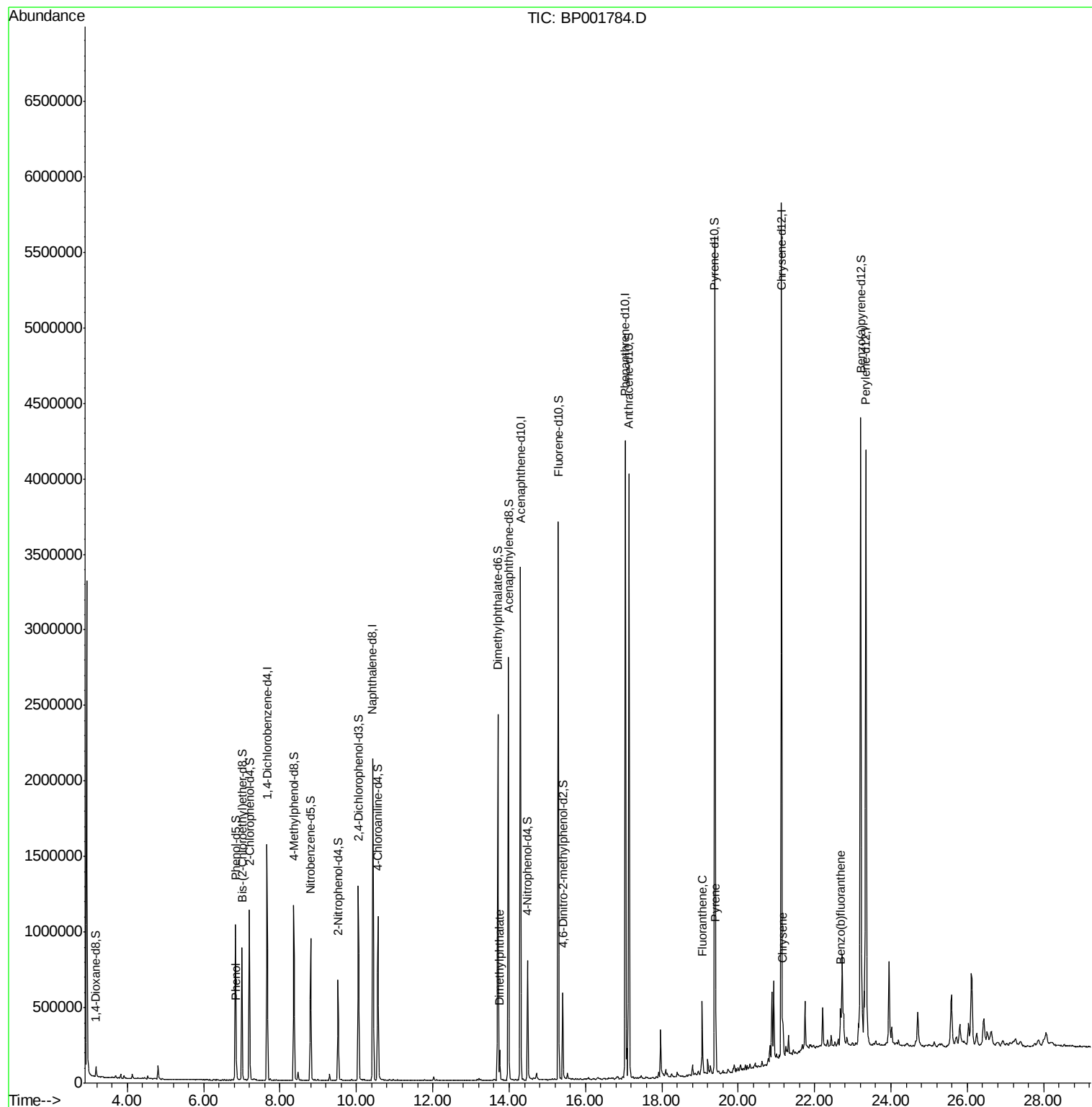
					Ovalue
6) Phenol	6.86	94	39503	1.135	ng/ul 97
45) Dimethylphthalate	13.75	163	130361	1.525	ng/ul 100
77) Fluoranthene	19.06	202	289842	1.943	ng/ul 98
80) Pyrene	19.41	202	284410	1.582	ng/ul 99
85) Chrysene	21.17	228	174935	1.029	ng/ul 98
88) Benzo(b)fluoranthene	22.68	252	217252	1.304	ng/ul 99

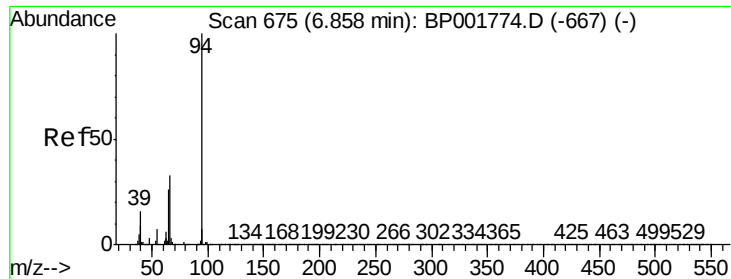
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.135 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

C5B26

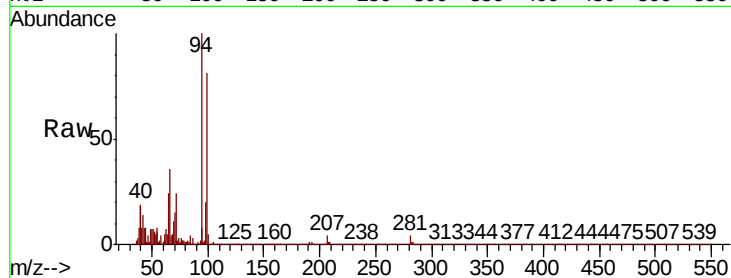
Tot Ion: 94 Resp: 39503

Ion Ratio Lower Upper

94 100

65 24.4 19.8 29.6

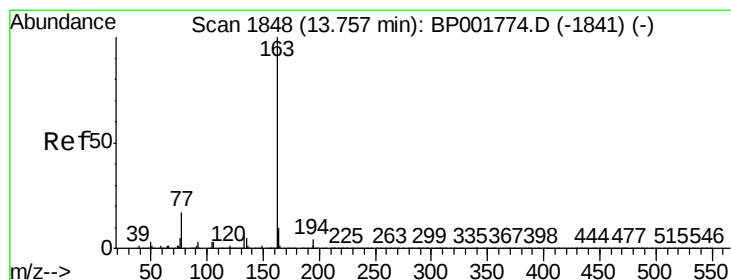
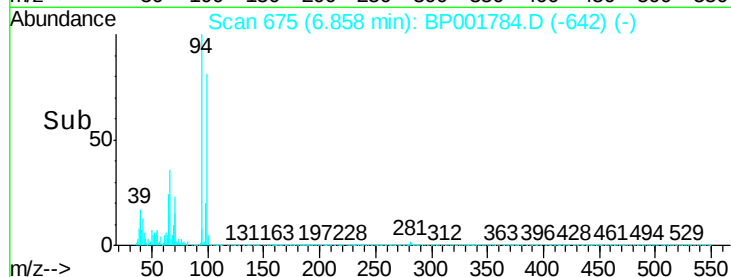
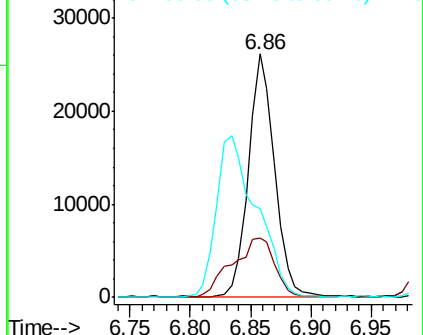
66 36.3 26.6 39.8



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 1.525 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

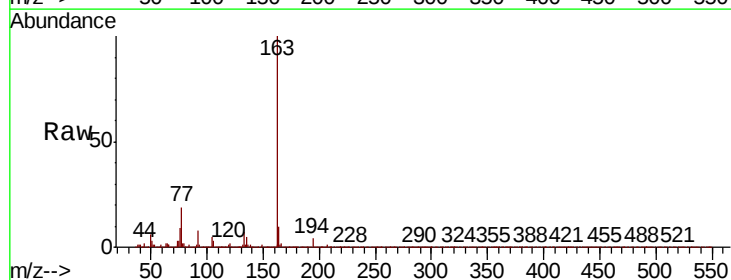
Tgt Ion: 163 Resp: 130361

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

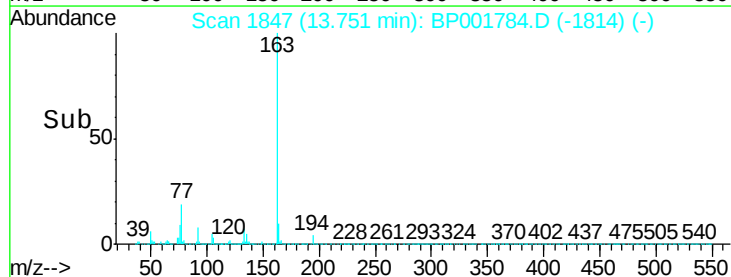
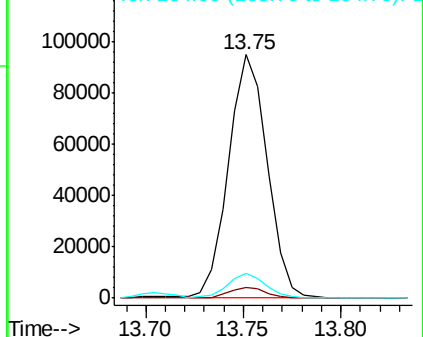
164 9.9 8.0 12.0

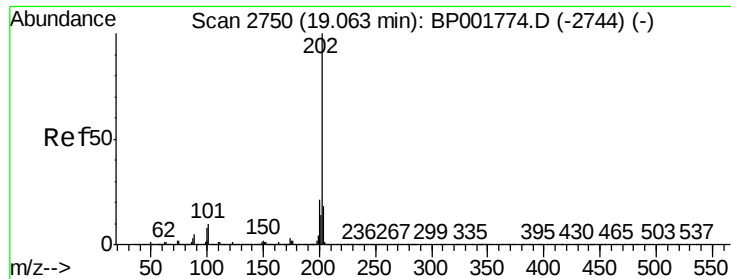


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77

Fluoranthene

Concen: 1.943 ng/ul

RT: 19.06 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

C5B26

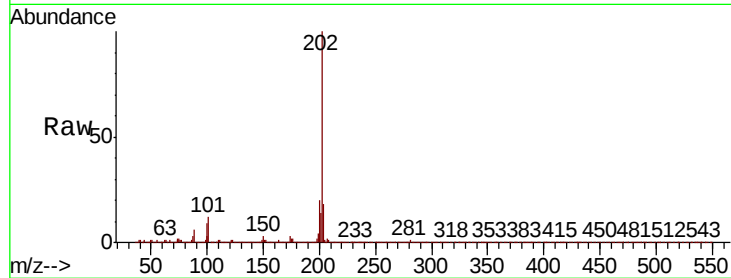
Tot Ion:202 Resp: 289842

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

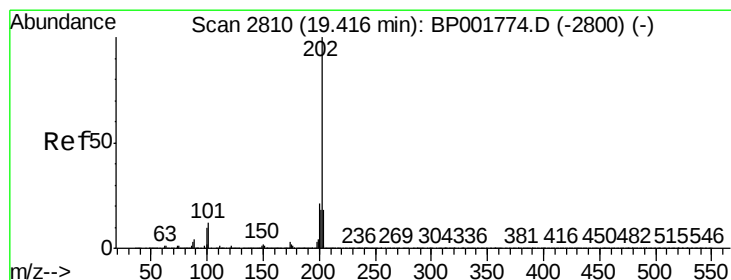
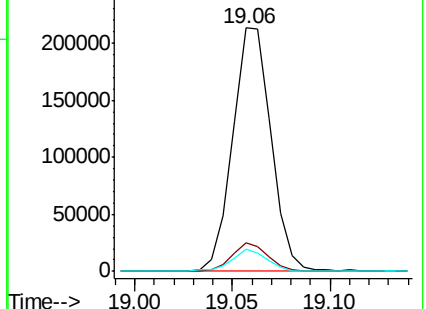
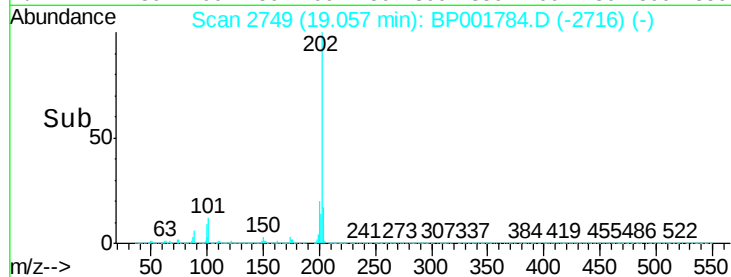
100 9.2 6.6 9.8



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

Pyrene

Concen: 1.582 ng/ul

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

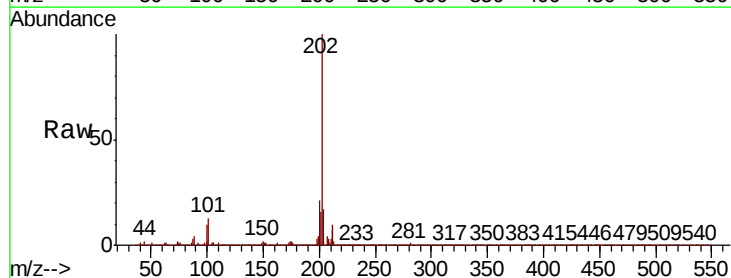
Tgt Ion:202 Resp: 284410

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

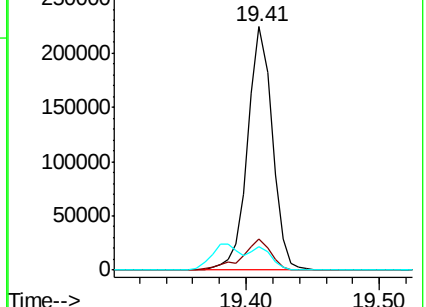
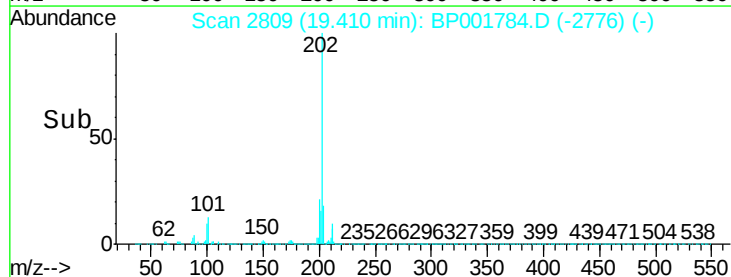
100 9.8 8.2 12.2

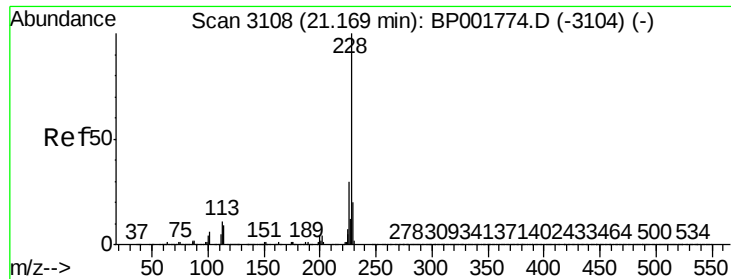


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.029 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

Instrument :

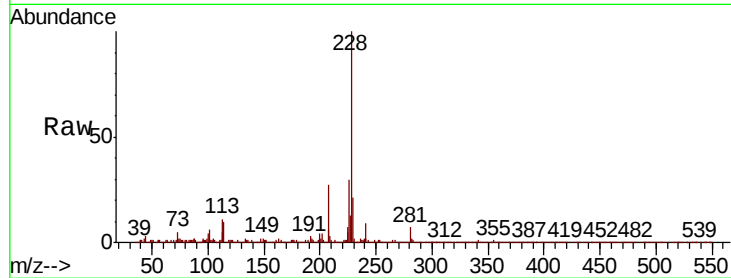
BNA_P

ClientSampleId :

C5B26

Tot Ion:228 Resp: 174935

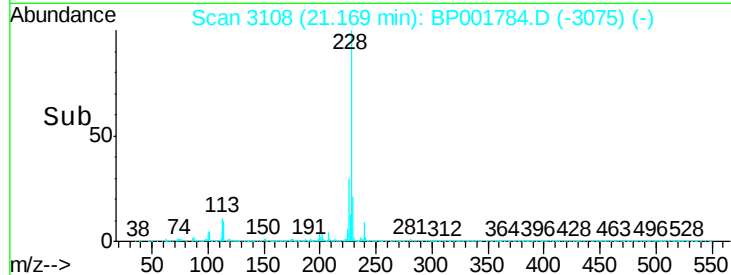
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	21.5	15.7	23.5



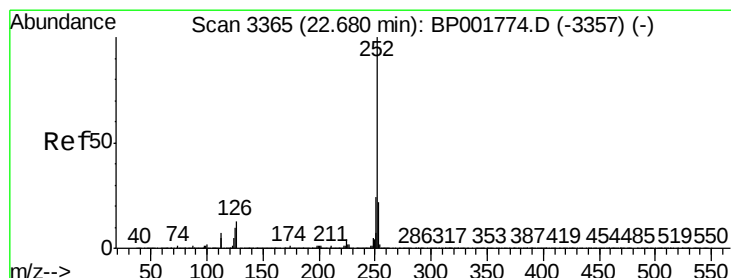
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.10 21.15 21.20 21.25



#88

Benzo(b)fluoranthene

Concen: 1.304 ng/ul

RT: 22.68 min Scan# 3365

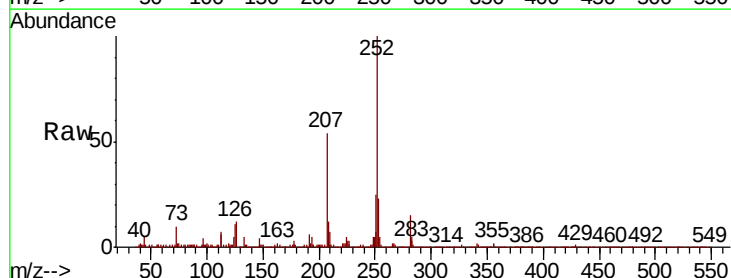
Delta R.T. -0.01 min

Lab File: BP001784.D

Acq: 19 Feb 2020 18:20

Tgt Ion:252 Resp: 217252

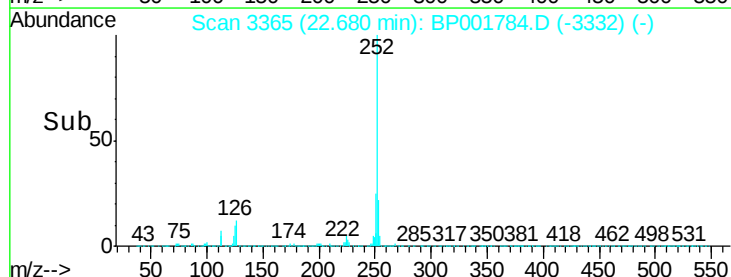
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.7	7.8	11.6



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



Time--> 22.60 22.65 22.70