

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028174.D
 Acq On : 19 Dec 2020 00:42
 Operator : JU/CG
 Sample : L5068-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H4

Quant Time: Dec 19 01:36:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	116223	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	465818	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	262231	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	534612	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	502501	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	527712	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	9060	3.10	ng/uL	0.00
5) Phenol-d5	7.34	99	170125	17.38	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	108539	17.50	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	148839	18.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	116917	14.64	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	65582	17.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	70489	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	128821	17.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	118873	13.32	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	378599	18.74	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	481816	19.01	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44244	12.04	ng/ul	-0.01
58) Fluorene-d10	15.82	176	330174	18.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	47304	14.86	ng/ul	0.00
71) Anthracene-d10	17.65	188	475396	17.92	ng/ul	0.00
79) Pyrene-d10	19.90	212	533499	19.04	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	529053	18.20	ng/ul	-0.01

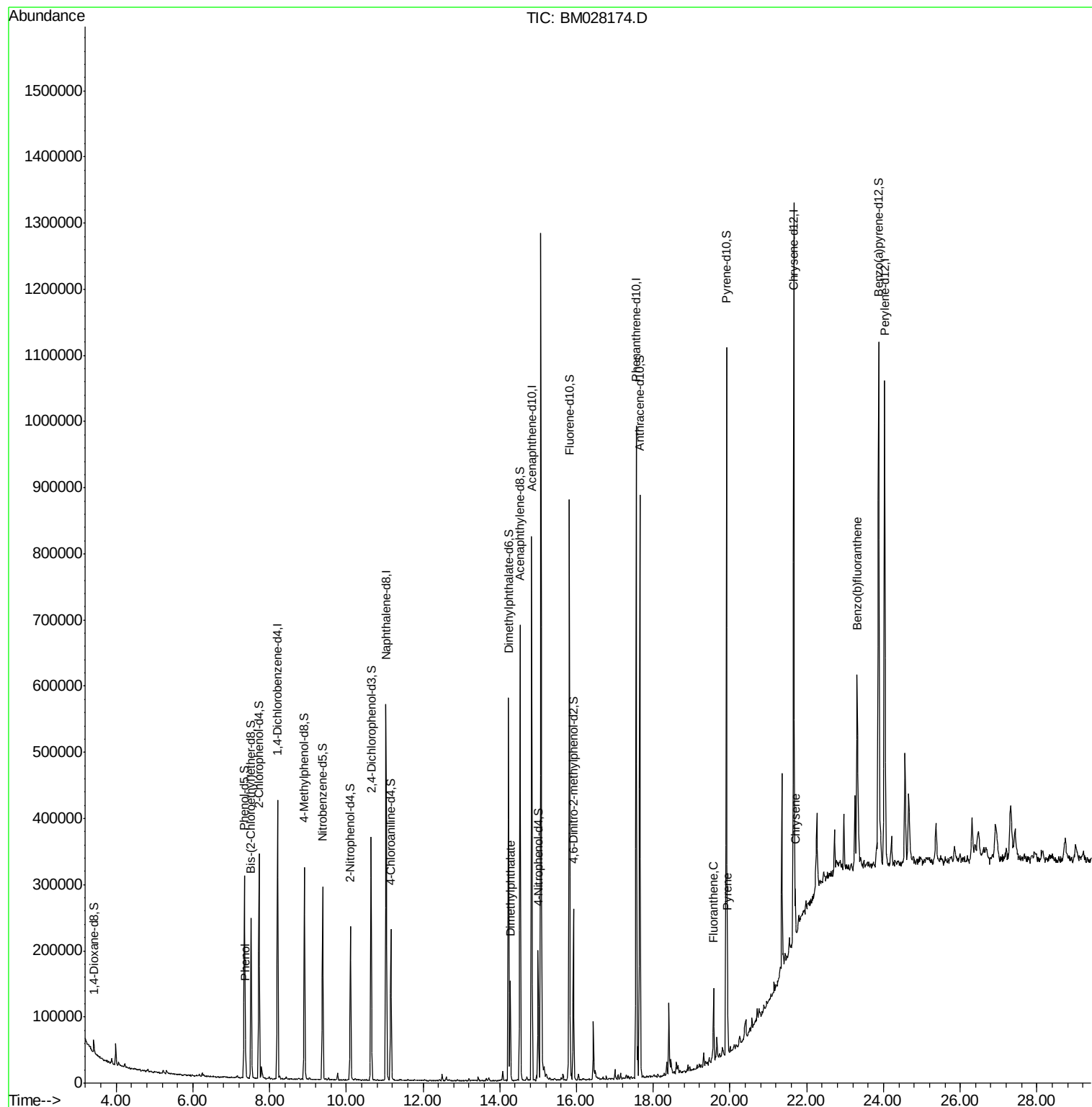
Target Compounds				Ovalue		
6) Phenol	7.37	94	22045	2.253	ng/ul	97
45) Dimethylphthalate	14.27	163	88356	4.280	ng/ul	98
77) Fluoranthene	19.57	202	58606	1.716	ng/ul	96
80) Pyrene	19.93	202	67831	1.791	ng/ul	98
85) Chrysene	21.70	228	34390	1.039	ng/ul	96
88) Benzo(b)fluoranthene	23.31	252	41522	1.164	ng/ul#	69

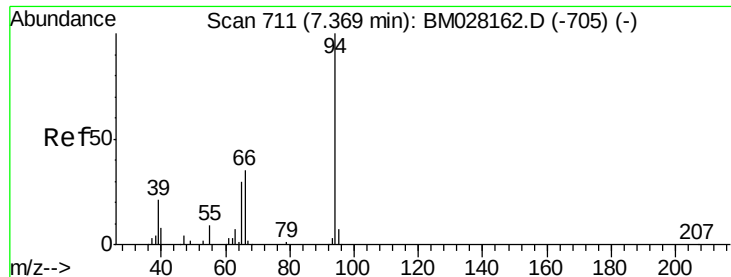
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.253 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

Instrument :

BNA_M

ClientSampleId :

A54H4

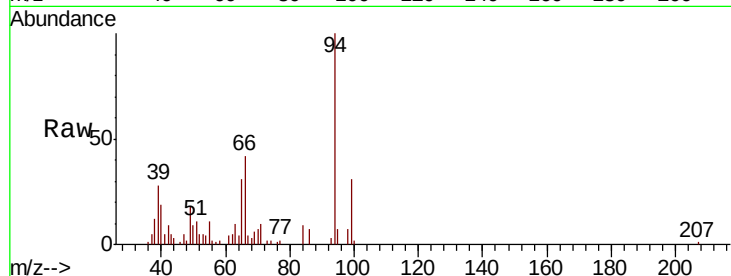
Tot Ion: 94 Resp: 22045

Ion Ratio Lower Upper

94 100

65 31.4 25.4 38.0

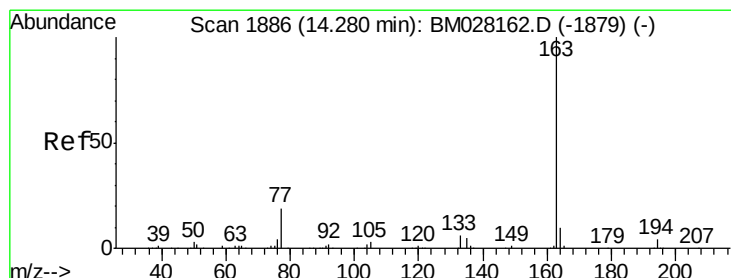
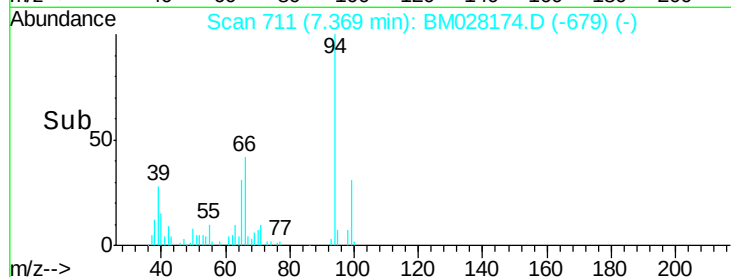
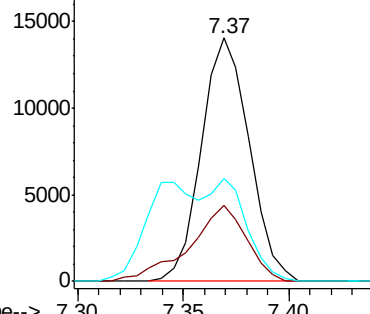
66 42.5 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028162.D (-705) (-)

Ion 65.00 (64.70 to 65.70): BM028162.D (-705) (-)

Ion 66.00 (65.70 to 66.70): BM028162.D (-705) (-)



#45

Dimethylphthalate

Concen: 4.280 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

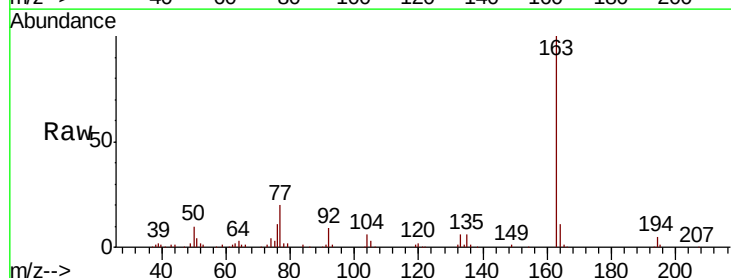
Tgt Ion:163 Resp: 88356

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

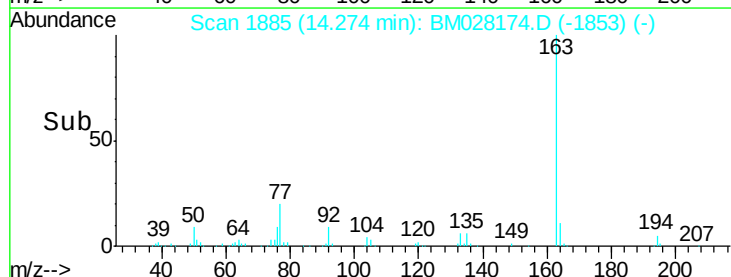
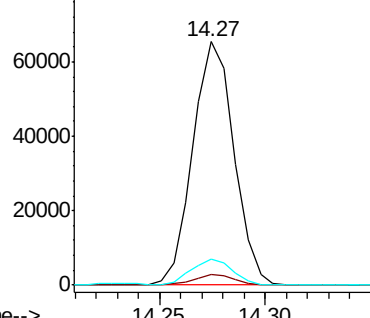
164 10.8 8.0 12.0

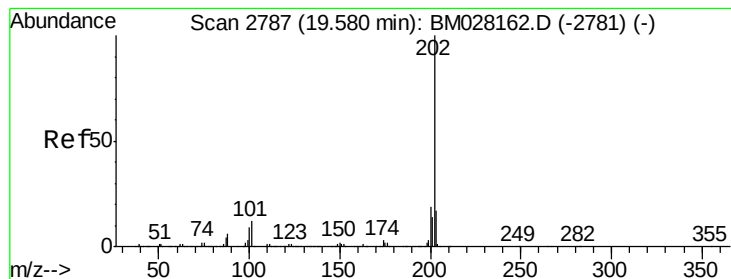


Abundance Ion 163.00 (162.70 to 163.70): BM028162.D (-1879) (-)

Ion 194.00 (193.70 to 194.70): BM028162.D (-1879) (-)

Ion 164.00 (163.70 to 164.70): BM028162.D (-1879) (-)





#77

Fluoranthene

Concen: 1.716 ng/ul

RT: 19.57 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

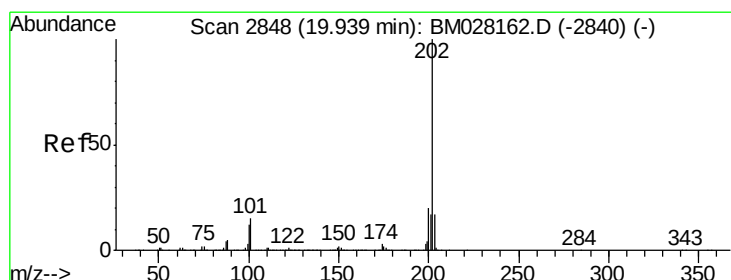
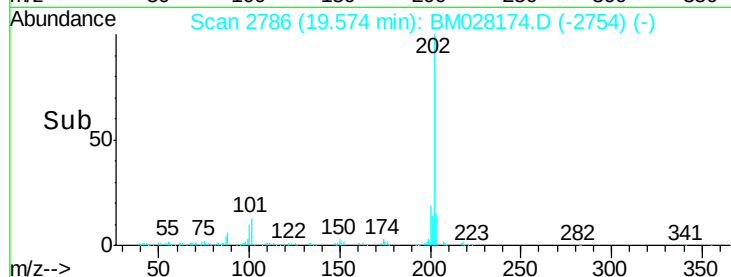
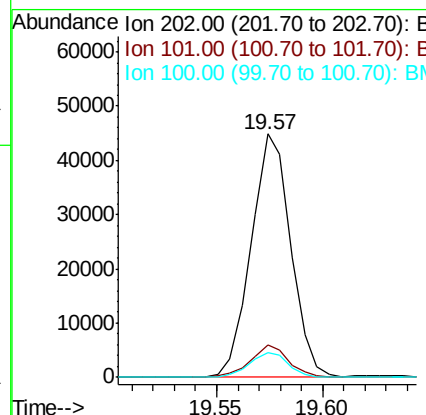
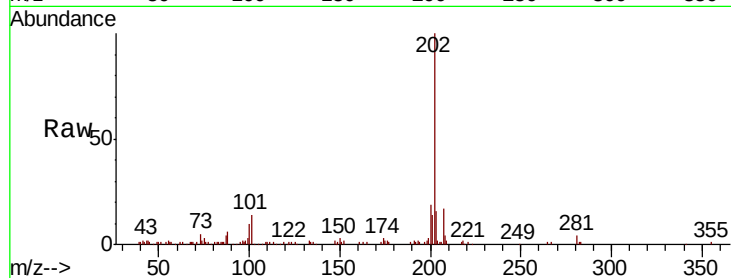
Instrument :

BNA_M

ClientSampleId :

A54H4

Tot Ion:202	Resp:	58606
Ion Ratio	Lower	Upper
202	100	
101	13.6	9.2 13.8
100	9.9	7.1 10.7



#80

Pyrene

Concen: 1.791 ng/ul

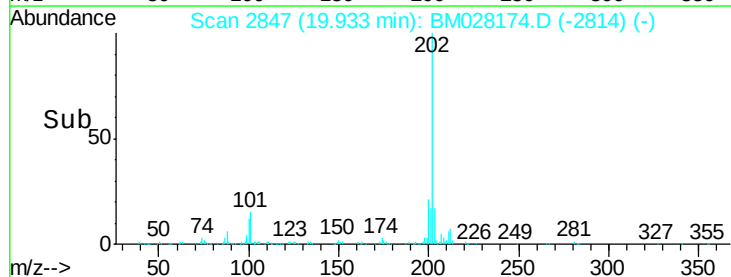
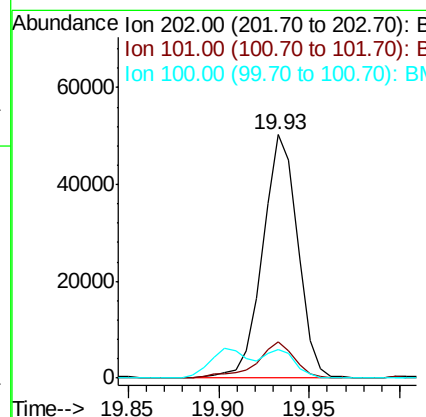
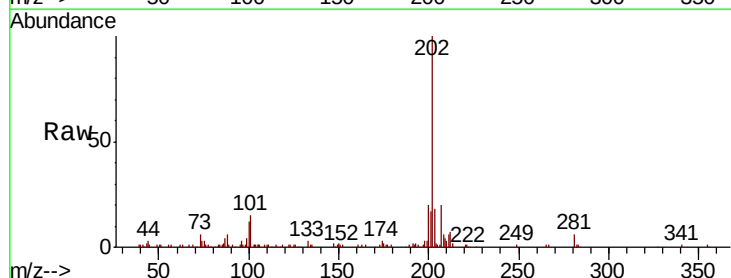
RT: 19.93 min Scan# 2847

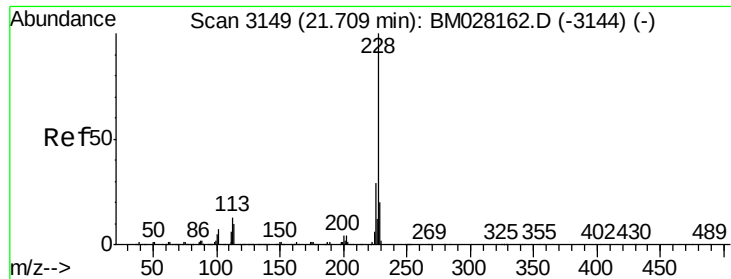
Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

Tgt Ion:202	Resp:	67831
Ion Ratio	Lower	Upper
202	100	
101	15.0	11.5 17.3
100	11.6	9.9 14.9





#85

Chrysene

Concen: 1.039 ng/ul

RT: 21.70 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

Instrument :

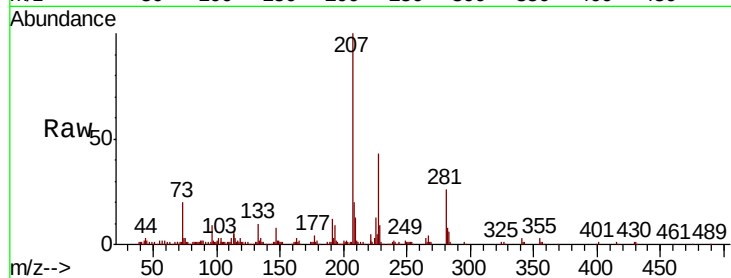
BNA_M

ClientSampleId :

A54H4

Tot Ion:228 Resp: 34390

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.4	33.6
229	21.2	15.5	23.3

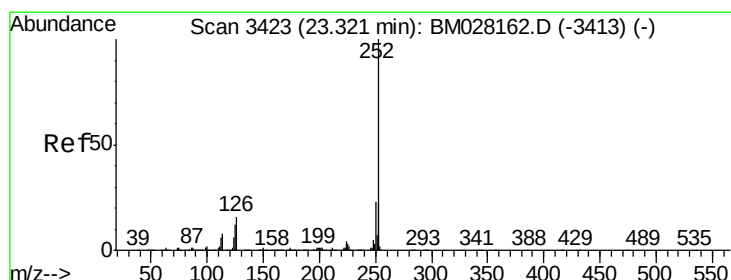
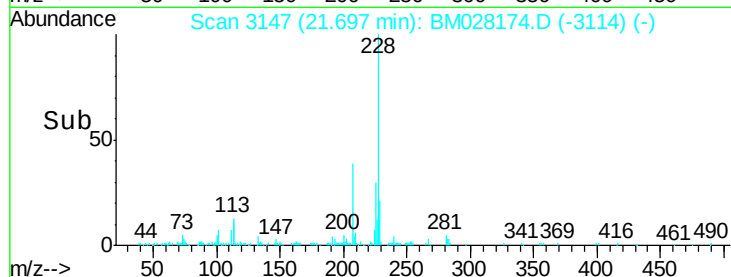
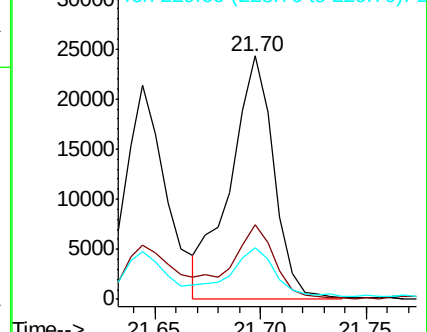


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 1.164 ng/ul

RT: 23.31 min Scan# 3421

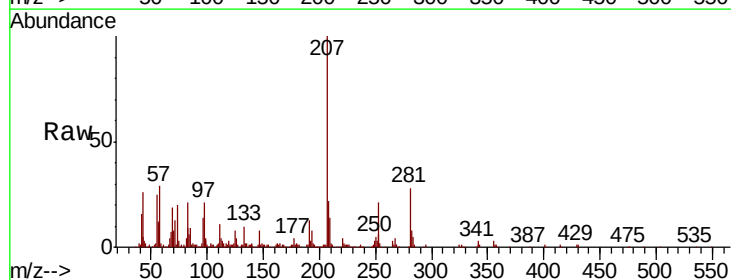
Delta R.T. -0.01 min

Lab File: BM028174.D

Acq: 19 Dec 2020 00:42

Tgt Ion:252 Resp: 41522

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.2	25.8#
125	37.6	9.0	13.4#



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

