

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014882.D
 Acq On : 11 Jun 2021 12:06
 Operator : CG/JU
 Sample : M2618-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R8

Quant Time: Jun 11 12:39:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

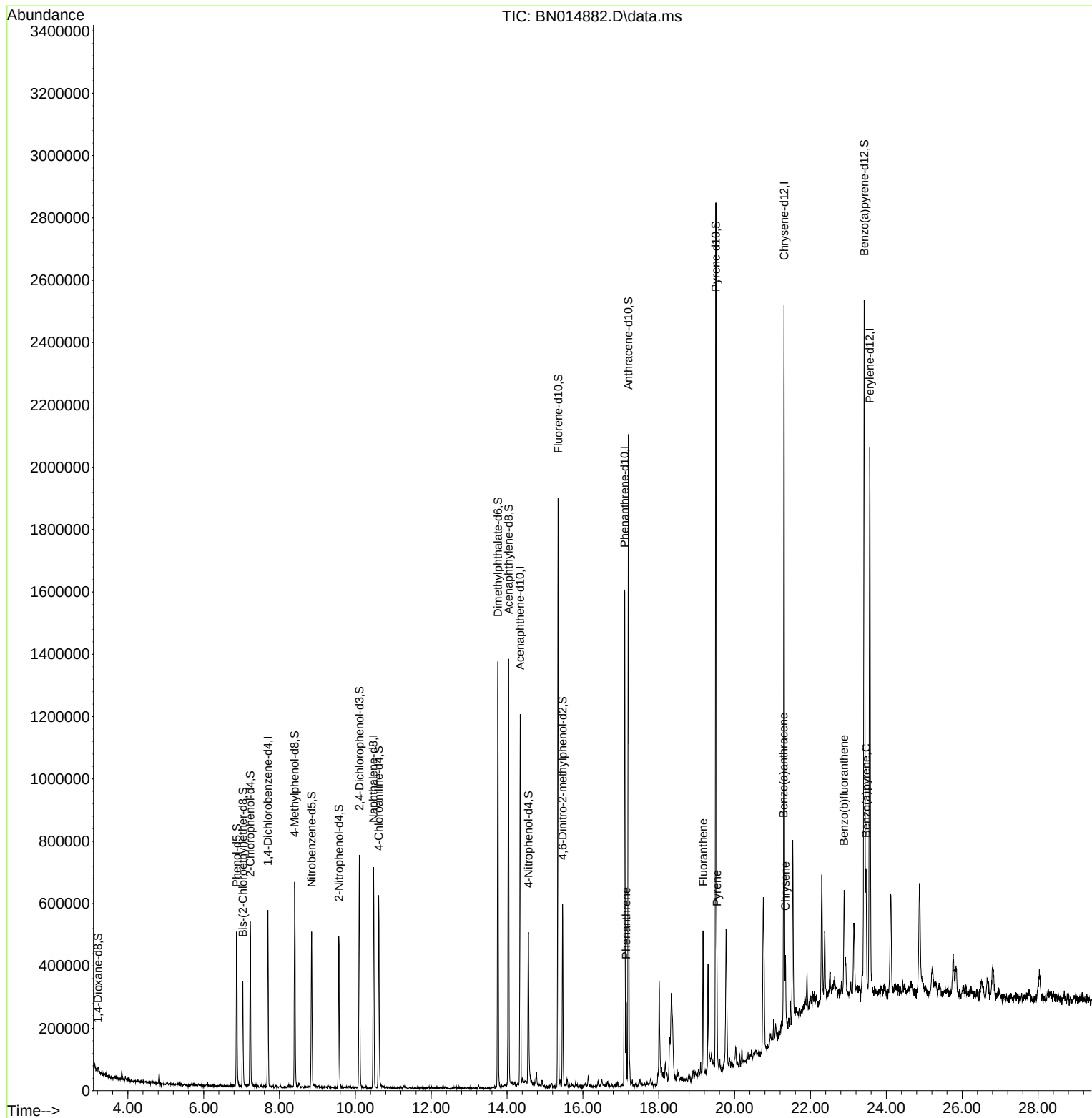
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	132404	20.00	ng/ul	0.00
20) Naphthalene-d8	10.475	136	515498	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.346	164	385685	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	912416	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1103720	20.00	ng/ul	0.00
88) Perylene-d12	23.563	264	1224012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6748	2.08	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	6.869	99	260740	20.11	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	125075	19.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	199081	24.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	215443	21.37	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	109816	28.28	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	126310	30.26	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	230340	24.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	263850	23.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	807083	26.34	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	898261	25.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	106721	21.92	ng/ul	0.01
60) Fluorene-d10	15.345	176	665751	25.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	115262	23.10	ng/ul	0.00
73) Anthracene-d10	17.198	188	1097554	25.75	ng/ul	0.00
81) Pyrene-d10	19.504	212	1383120	26.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.416	264	1793513	27.51	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.140	178	141443	2.97	ng/ul	96
80) Fluoranthene	19.169	202	238103	3.88	ng/ul#	94
82) Pyrene	19.534	202	202743	3.21	ng/ul#	96
85) Benzo(a)anthracene	21.286	228	111600	1.62	ng/ul	97
87) Chrysene	21.339	228	107948	1.56	ng/ul	90
90) Benzo(b)fluoranthene	22.886	252	112290	1.53	ng/ul#	93
93) Benzo(a)pyrene	23.469	252	91921	1.38	ng/ul#	92

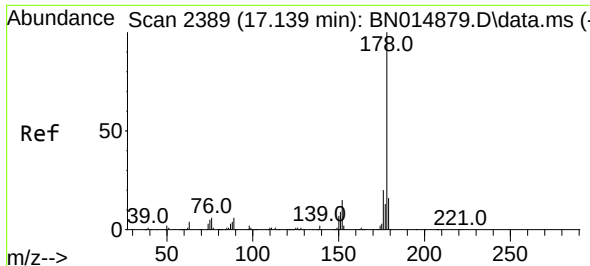
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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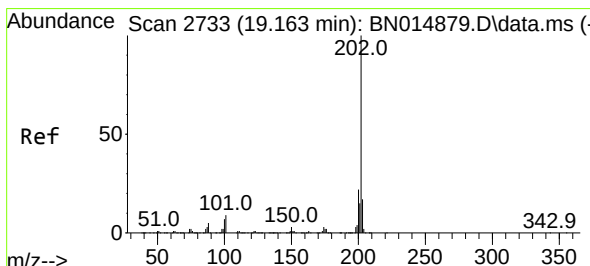
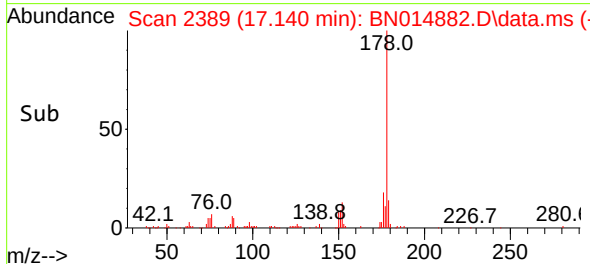
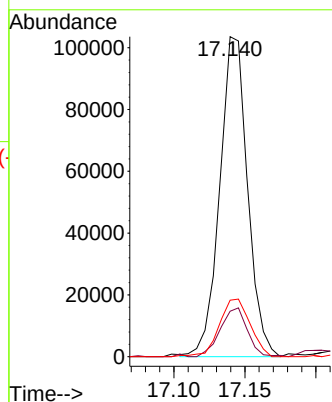
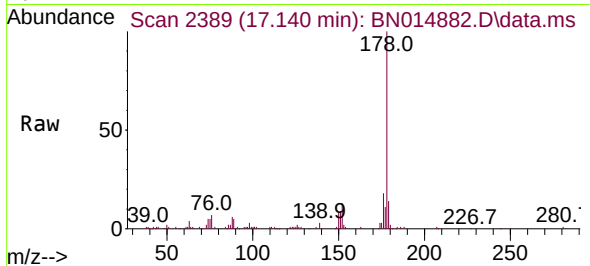




#72
Phenanthrene
Concen: 2.97 ng/ul
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

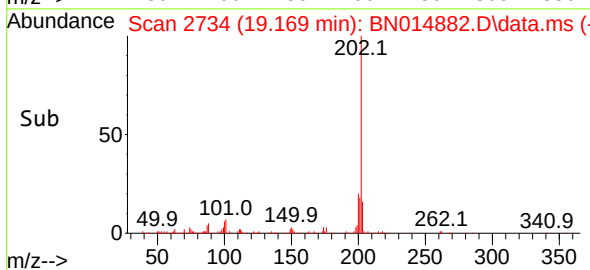
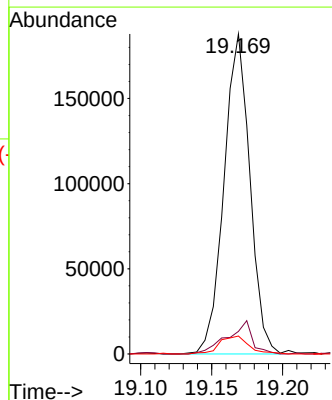
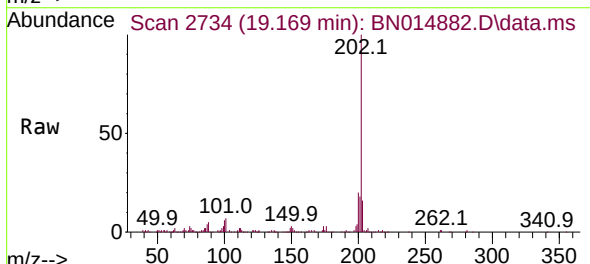
Instrument :
BNA_N
ClientSampled :
BG5R8

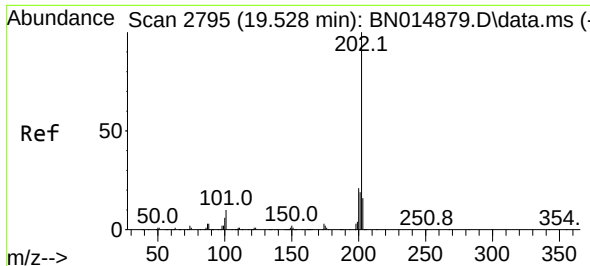
Tgt Ion:178 Resp: 141443
Ion Ratio Lower Upper
178 100
179 14.2 12.9 19.3
176 17.7 15.4 23.0



#80
Fluoranthene
Concen: 3.88 ng/ul
RT: 19.169 min Scan# 2734
Delta R.T. 0.006 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

Tgt Ion:202 Resp: 238103
Ion Ratio Lower Upper
202 100
101 7.1 7.6 11.4#
100 5.6 5.6 8.4#

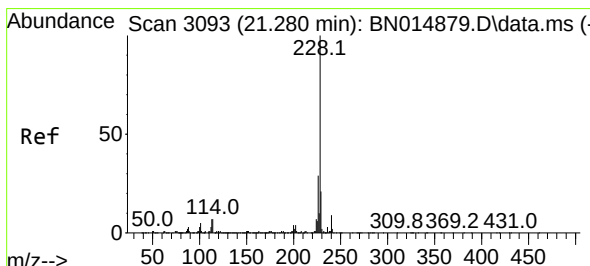
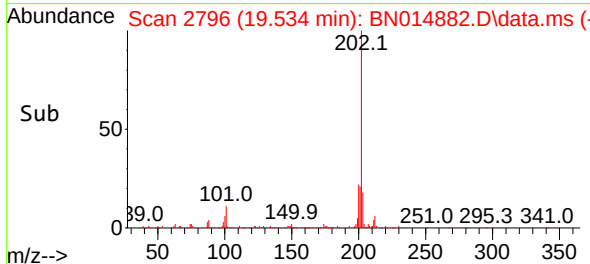
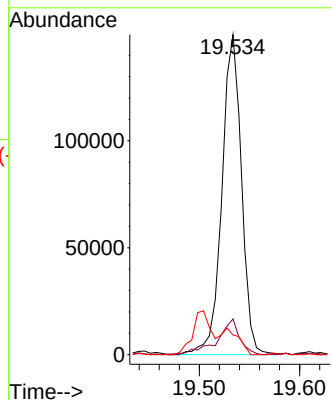
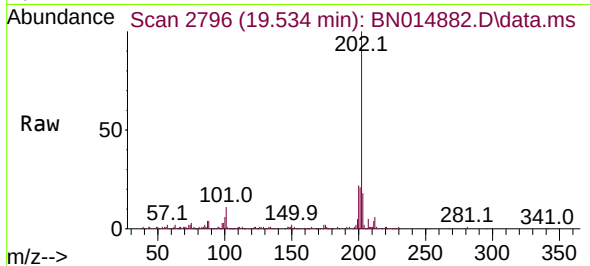




#82
Pyrene
Concen: 3.21 ng/ul
RT: 19.534 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

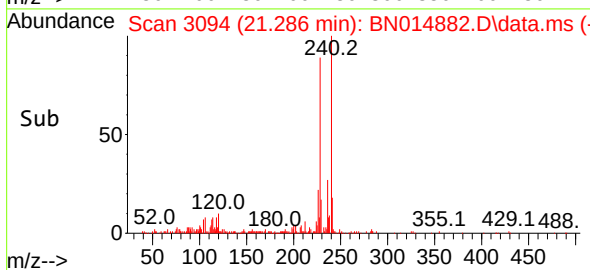
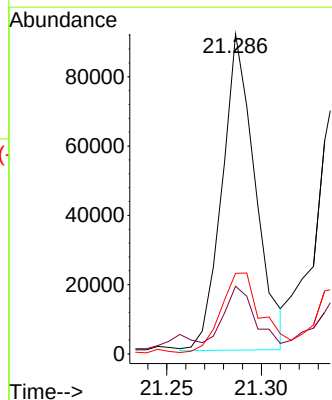
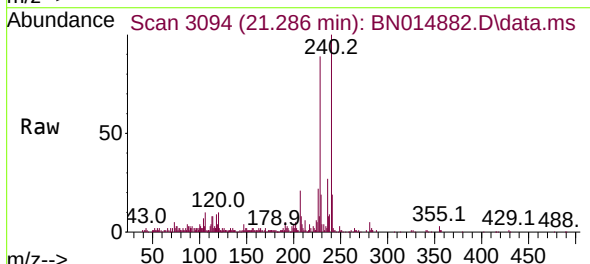
Instrument :
BNA_N
ClientSampled :
BG5R8

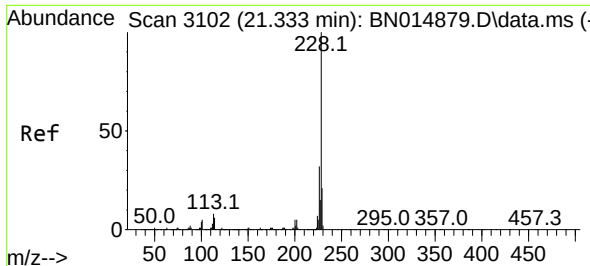
Tgt Ion:202 Resp: 202743
Ion Ratio Lower Upper
202 100
101 12.5 8.7 13.1
100 6.2 6.2 9.4#



#85
Benzo(a)anthracene
Concen: 1.62 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

Tgt Ion:228 Resp: 111600
Ion Ratio Lower Upper
228 100
229 21.1 16.2 24.4
226 25.2 21.6 32.4

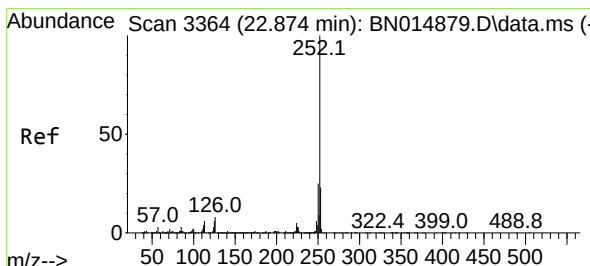
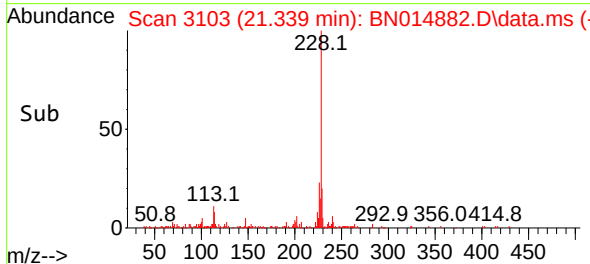
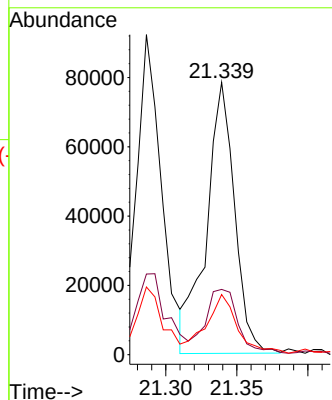
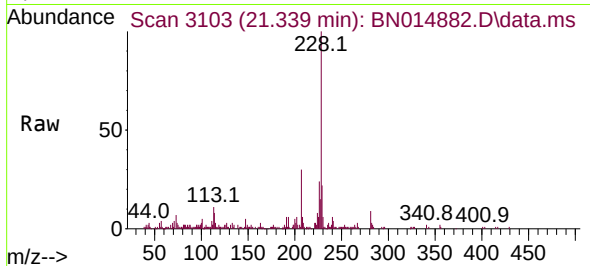




#87
Chrysene
Concen: 1.56 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

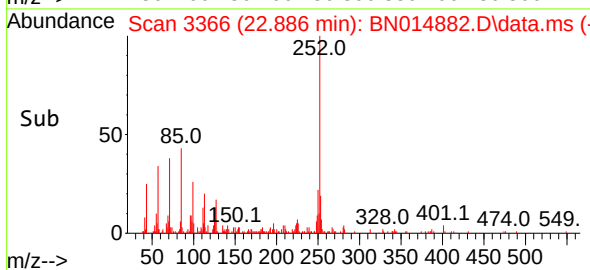
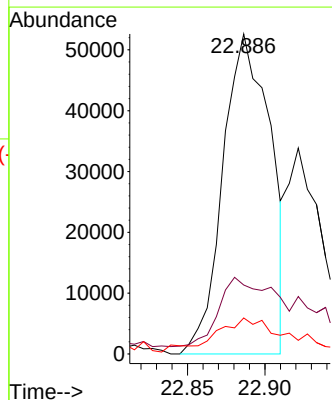
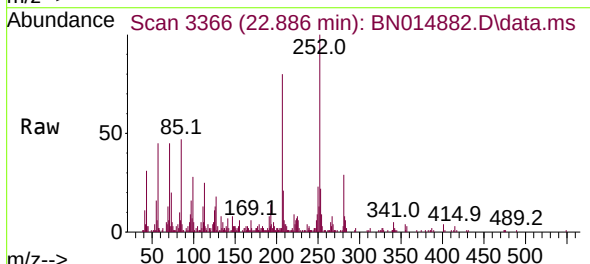
Instrument :
BNA_N
ClientSampled :
BG5R8

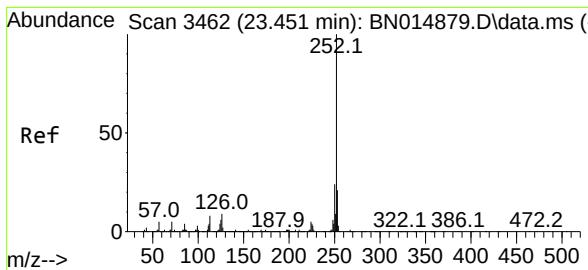
Tgt Ion:228 Resp: 107948
Ion Ratio Lower Upper
228 100
226 24.0 23.8 35.6
229 22.1 14.8 22.2



#90
Benzo(b)fluoranthene
Concen: 1.53 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. 0.006 min
Lab File: BN014882.D
Acq: 11 Jun 2021 12:06

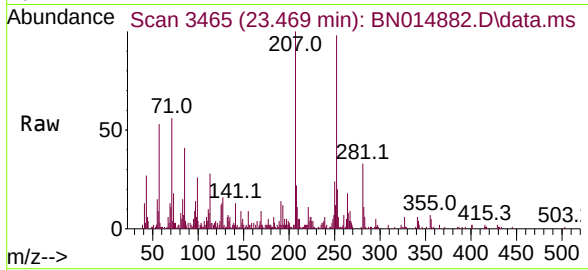
Tgt Ion:252 Resp: 112290
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.8
125 11.3 4.3 6.5#





#93
 Benzo(a)pyrene
 Concen: 1.38 ng/ul
 RT: 23.469 min Scan# 3465
 Delta R.T. 0.012 min
 Lab File: BN014882.D
 Acq: 11 Jun 2021 12:06

Instrument :
 BNA_N
 ClientSampleId :
 BG5R8



Tgt Ion:252 Resp: 91921
 Ion Ratio Lower Upper
 252 100
 253 20.8 18.8 28.2
 125 12.6 5.4 8.2#

