

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022135.D
 Acq On : 14 Oct 2022 22:30
 Operator : CG/JU
 Sample : N5023-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD3

Quant Time: Oct 15 00:29:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

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

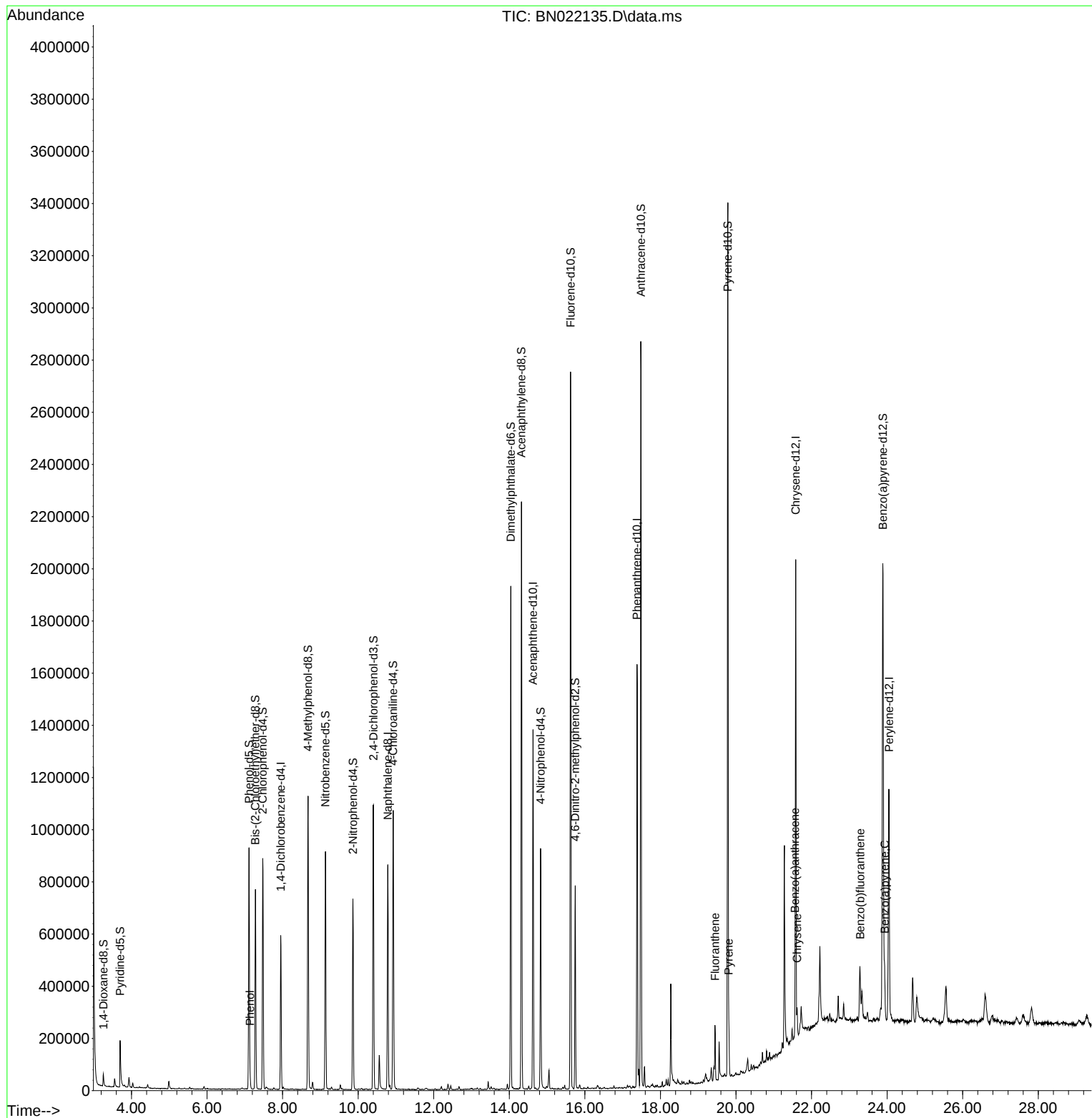
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	154602	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	701363	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	440440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	916428	20.000	ng/u1	-0.01
79) Chrysene-d12	21.580	240	790635	20.000	ng/u1	-0.01
88) Perylene-d12	24.051	264	642353	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	26399	6.472	ng/uL	0.00
4) Pyridine-d5	3.699	84	112440	8.862	ng/u1	0.00
7) Phenol-d5	7.110	99	535026	35.400	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	331981	35.053	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	406206	38.763	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	421709	35.114	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	215614	41.925	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	238742	45.292	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	395052	39.927	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	561214	34.693	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	1193096	38.860	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1392576	40.617	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	218662	33.366	ng/u1	0.00
60) Fluorene-d10	15.622	176	1031984	39.851	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	143095	27.370	ng/u1	0.00
73) Anthracene-d10	17.480	188	1561488	39.209	ng/u1	0.00
81) Pyrene-d10	19.780	212	1708050	43.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	1281680	40.685	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.140	94	25468	1.588	ng/u1	97
80) Fluoranthene	19.445	202	109836	2.223	ng/u1	96
82) Pyrene	19.810	202	98282	1.901	ng/u1	98
85) Benzo(a)anthracene	21.563	228	52616	1.041	ng/u1	96
87) Chrysene	21.616	228	60790	1.252	ng/u1	96
90) Benzo(b)fluoranthene	23.292	252	77544	1.914	ng/u1#	97
93) Benzo(a)pyrene	23.939	252	50141	1.385	ng/u1#	95

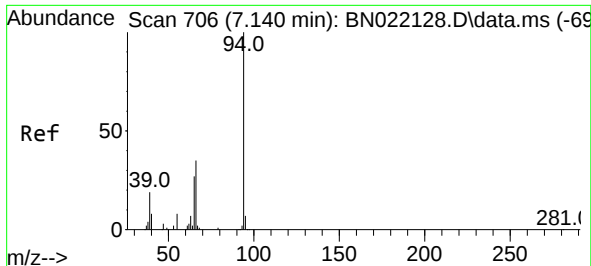
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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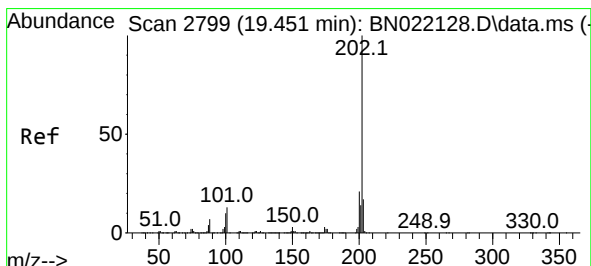
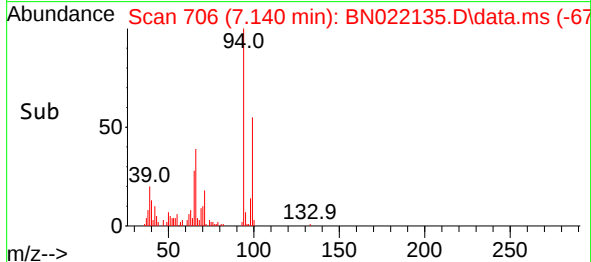
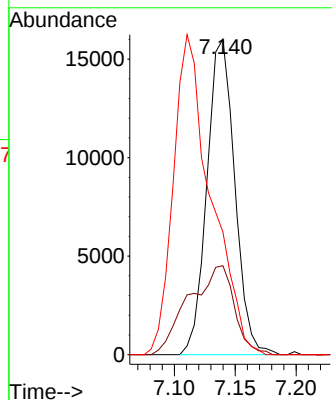
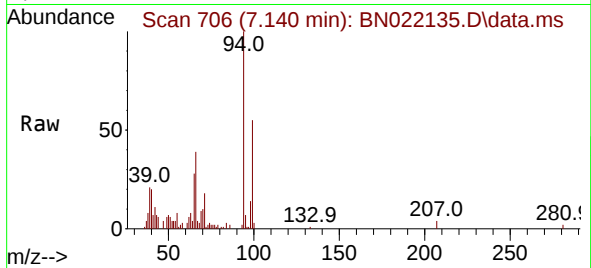




#8
Phenol
Concen: 1.588 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30

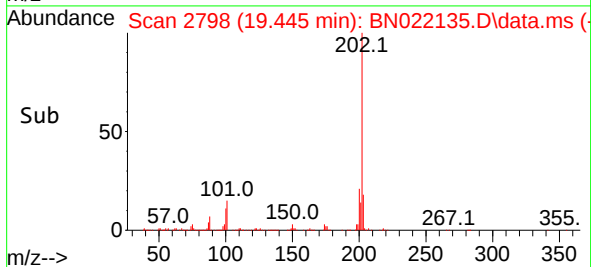
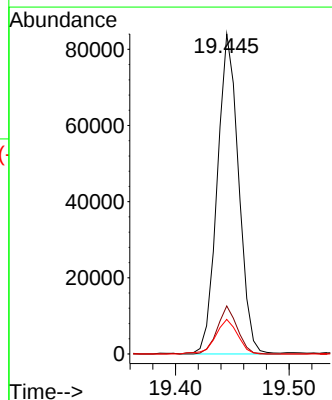
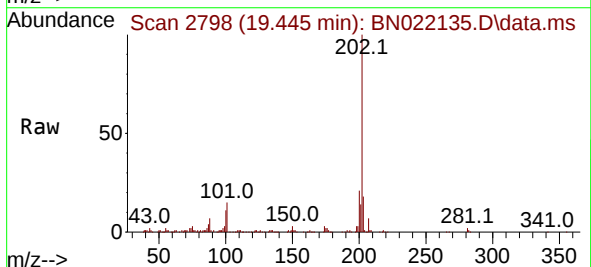
Instrument :
BNA_N
ClientSampleId :
C0BD3

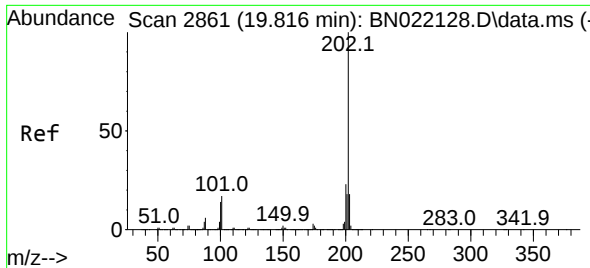
Tgt Ion: 94 Resp: 25468
Ion Ratio Lower Upper
94 100
65 28.2 22.1 33.1
66 38.9 29.0 43.6



#80
Fluoranthene
Concen: 2.223 ng/ul
RT: 19.445 min Scan# 2798
Delta R.T. -0.012 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30

Tgt Ion: 202 Resp: 109836
Ion Ratio Lower Upper
202 100
101 15.0 10.3 15.5
100 10.8 7.8 11.8

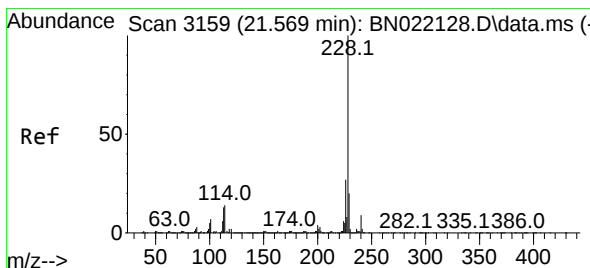
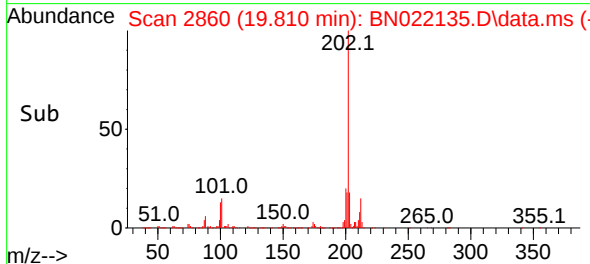
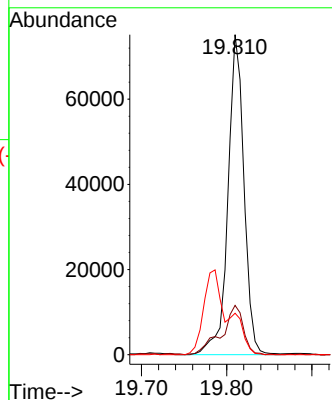
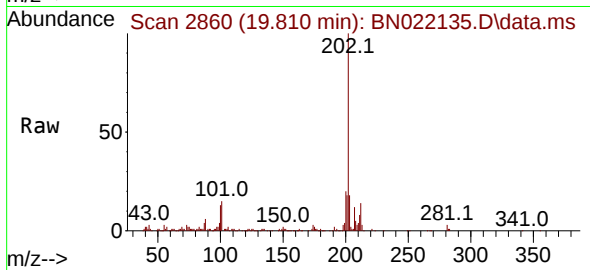




#82
 Pyrene
 Concen: 1.901 ng/ul
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN022135.D
 Acq: 14 Oct 2022 22:30

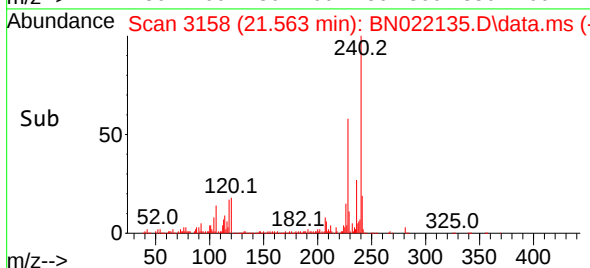
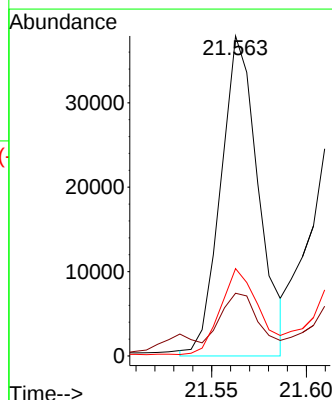
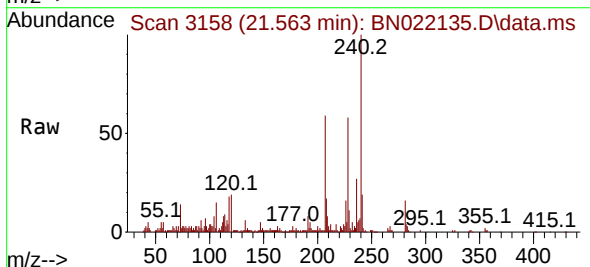
Instrument :
 BNA_N
 ClientSampleId :
 C0BD3

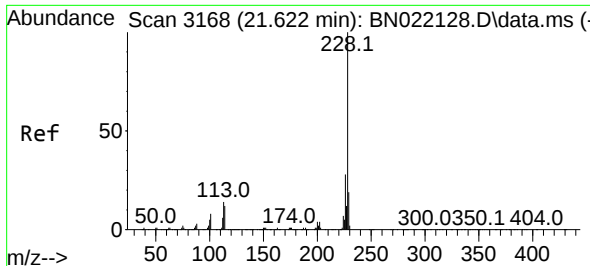
Tgt Ion:202 Resp: 98282
 Ion Ratio Lower Upper
 202 100
 101 15.4 13.4 20.0
 100 12.9 10.9 16.3



#85
 Benzo(a)anthracene
 Concen: 1.041 ng/ul
 RT: 21.563 min Scan# 3158
 Delta R.T. -0.012 min
 Lab File: BN022135.D
 Acq: 14 Oct 2022 22:30

Tgt Ion:228 Resp: 52616
 Ion Ratio Lower Upper
 228 100
 229 19.6 13.5 20.3
 226 27.3 21.0 31.6





#87

Chrysene

Concen: 1.252 ng/ul

RT: 21.616 min Scan# 3167

Delta R.T. -0.012 min

Lab File: BN022135.D

Acq: 14 Oct 2022 22:30

Instrument :

BNA_N

ClientSampleId :

C0BD3

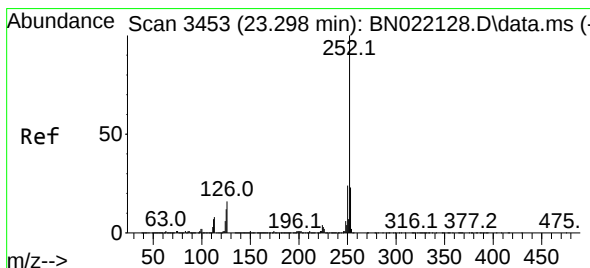
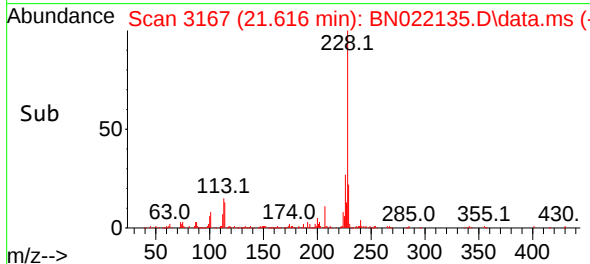
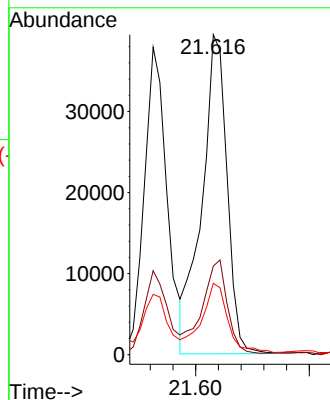
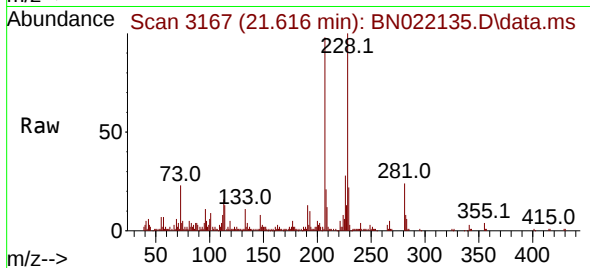
Tgt Ion:228 Resp: 60790

Ion Ratio Lower Upper

228 100

226 27.7 23.8 35.8

229 22.3 16.5 24.7



#90

Benzo(b)fluoranthene

Concen: 1.914 ng/ul

RT: 23.292 min Scan# 3452

Delta R.T. -0.006 min

Lab File: BN022135.D

Acq: 14 Oct 2022 22:30

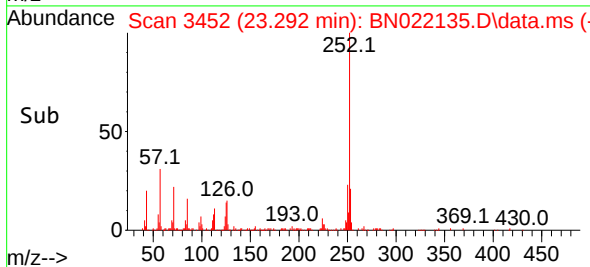
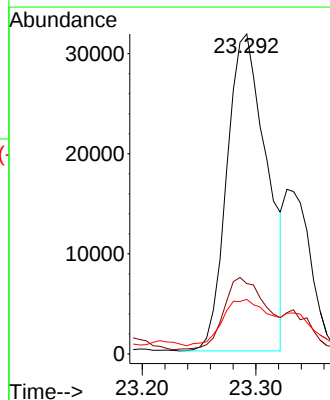
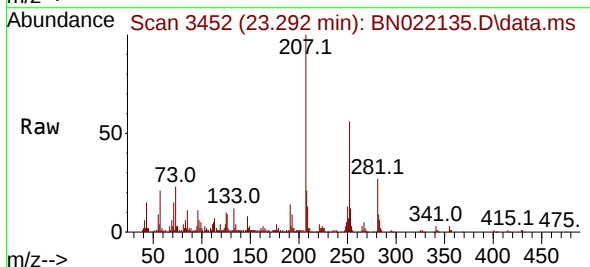
Tgt Ion:252 Resp: 77544

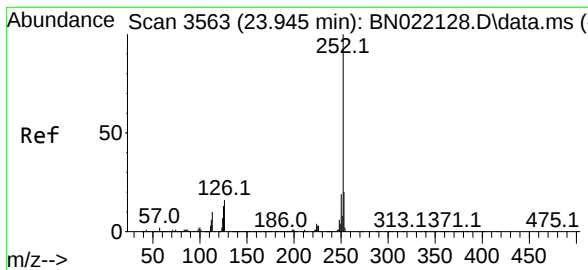
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 17.1 10.7 16.1#





#93

Benzo(a)pyrene

Concen: 1.385 ng/ul

RT: 23.939 min Scan# 3562

Delta R.T. -0.012 min

Lab File: BN022135.D

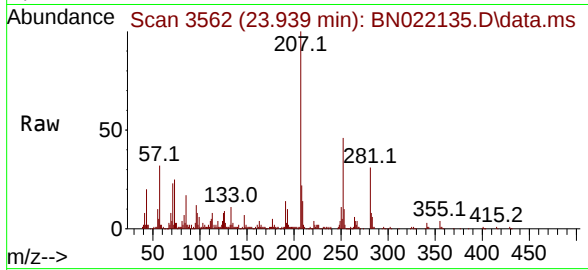
Acq: 14 Oct 2022 22:30

Instrument :

BNA_N

ClientSampleId :

C0BD3



Tgt Ion:252 Resp: 50141

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 17.7 10.8 16.2#

