

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 :

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

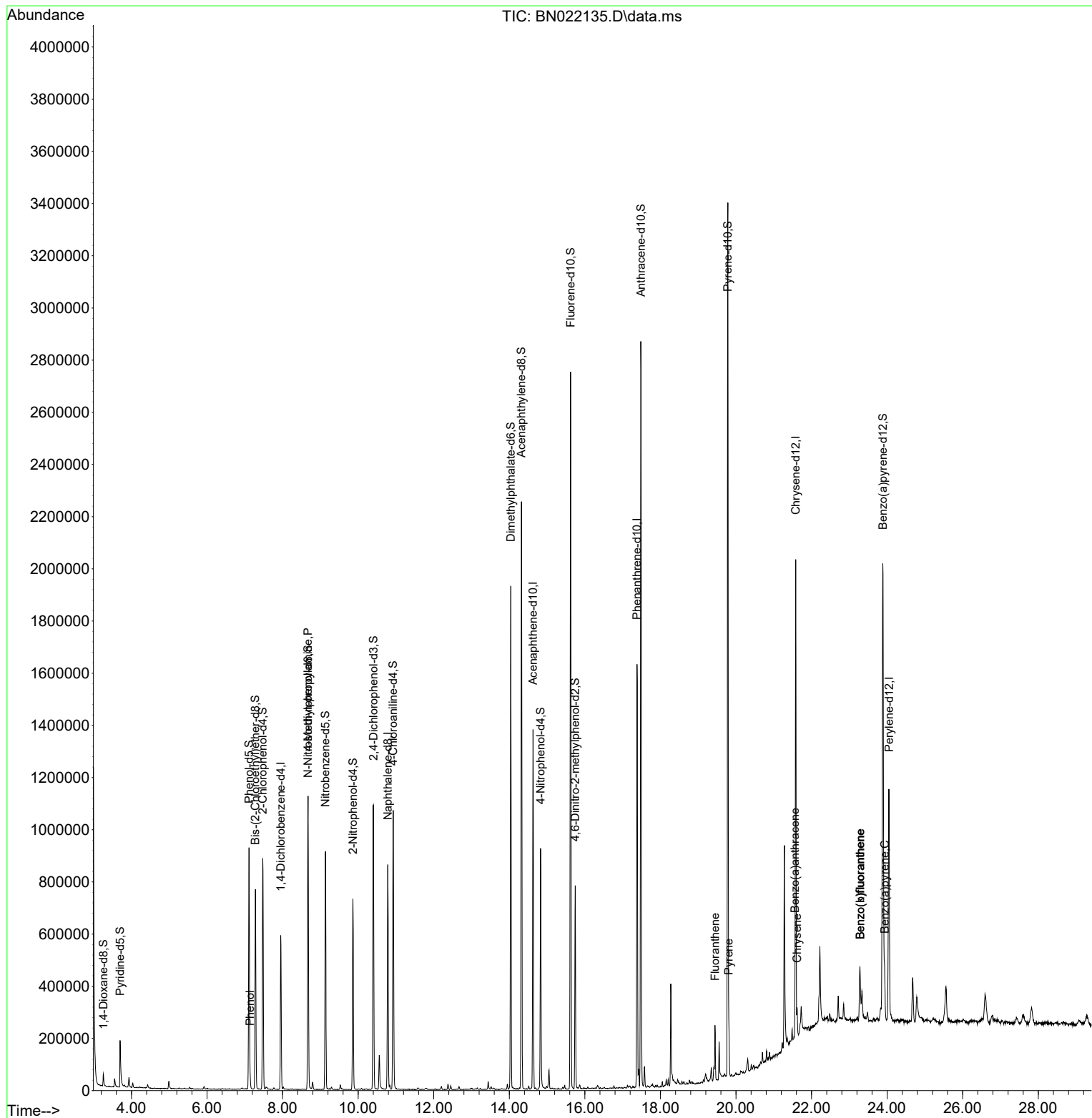
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	154602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	701363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	440440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	916428	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	790635	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	642353	20.000	ng/ul	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/ul	0.00
7) Phenol-d5	7.110	99	535026	35.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	331981	35.053	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	406206	38.763	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	421709	35.114	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	215614	41.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	238742	45.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	395052	39.927	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	561214	34.693	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1193096	38.860	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1392576	40.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	218662	33.366	ng/ul	0.00
60) Fluorene-d10	15.622	176	1031984	39.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	143095	27.370	ng/ul	0.00
73) Anthracene-d10	17.480	188	1561488	39.209	ng/ul	0.00
81) Pyrene-d10	19.780	212	1708050	43.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1281680	40.685	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.140	94	25468	1.588	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.669	70	10776	1.054	ng/ul#	1
80) Fluoranthene	19.445	202	109836	2.223	ng/ul	96
82) Pyrene	19.810	202	98282	1.901	ng/ul	98
85) Benzo(a)anthracene	21.563	228	52616	1.041	ng/ul	96
87) Chrysene	21.616	228	60790	1.252	ng/ul	96
90) Benzo(b)fluoranthene	23.292	252	77544	1.914	ng/ul#	97
91) Benzo(k)fluoranthene	23.292	252	77544	1.937	ng/ul#	96
93) Benzo(a)pyrene	23.939	252	50141	1.385	ng/ul#	95

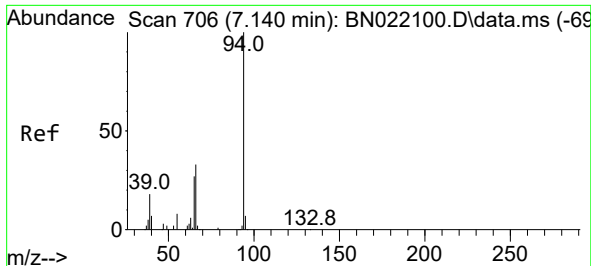
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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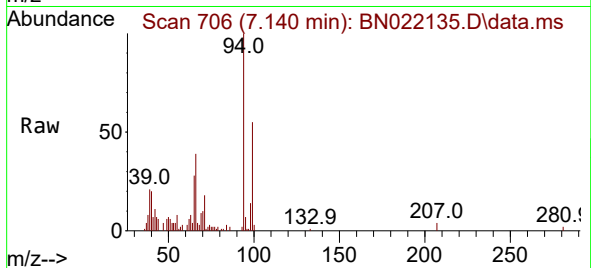
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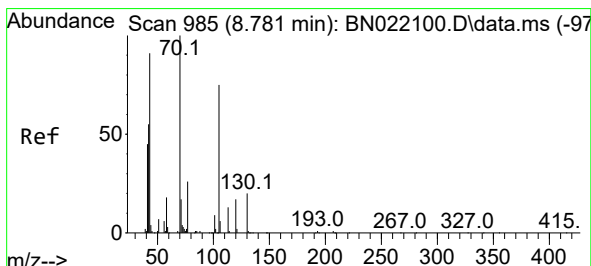
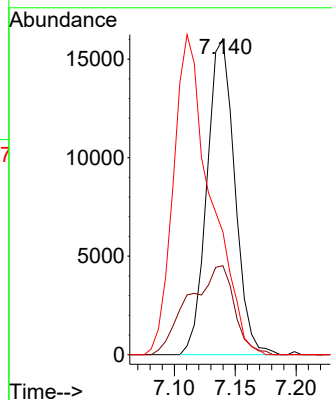
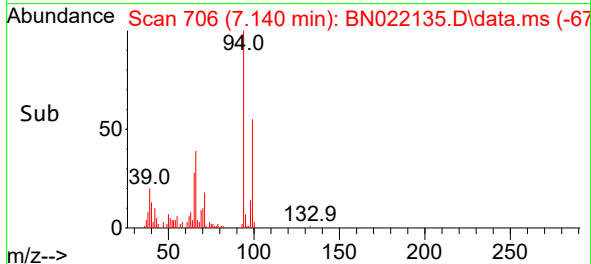


#8
Phenol
Concen: 1.588 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BN022135.D
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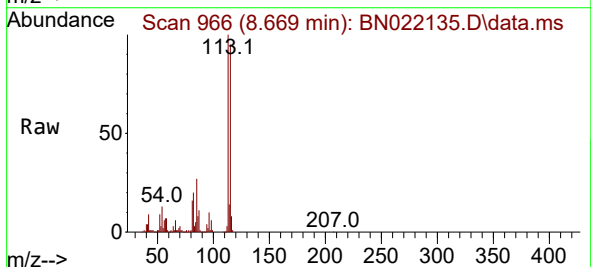
Instrument :
BNA_N
ClientSampleId :



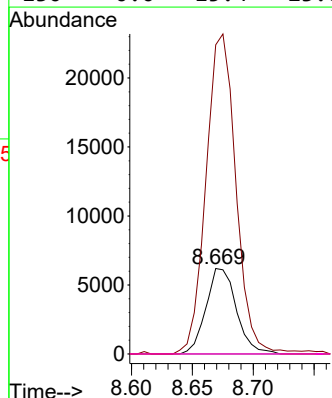
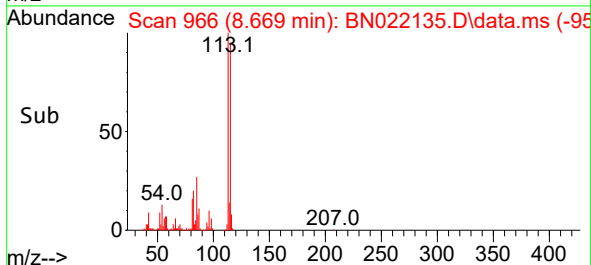
Tgt Ion:	94	Resp:	25468
Ion	Ratio	Lower	Upper
94	100		
65	28.2	22.1	33.1
66	38.9	29.0	43.6

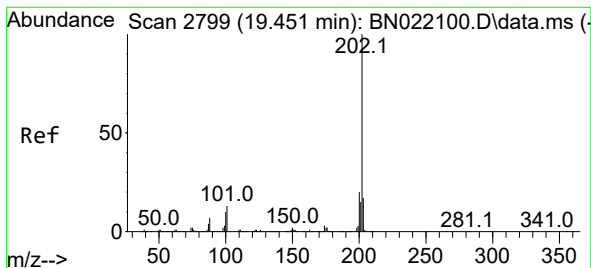


#17
N-Nitroso-di-n-propylamine
Concen: 1.054 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.112 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30



Tgt Ion:	70	Resp:	10776
Ion	Ratio	Lower	Upper
70	100		
42	361.6	45.6	68.4#
101	0.0	7.4	11.2#
130	0.0	15.4	23.0#





#80

Fluoranthene

Concen: 2.223 ng/ul

RT: 19.445 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN022135.D

Acq: 14 Oct 2022 22:30

Instrument :

BNA_N

ClientSampleId :

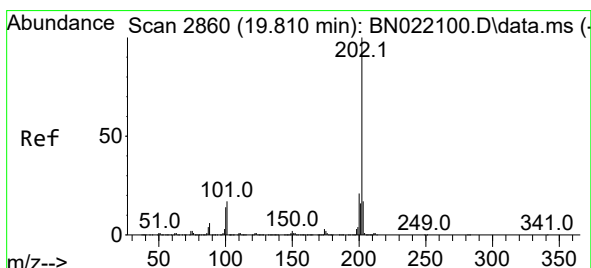
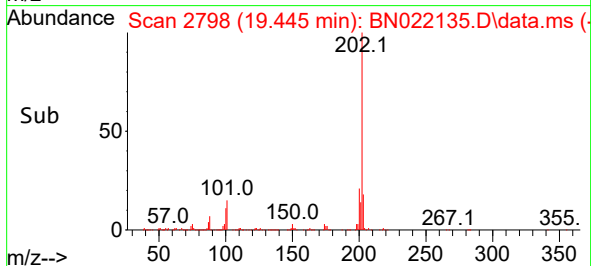
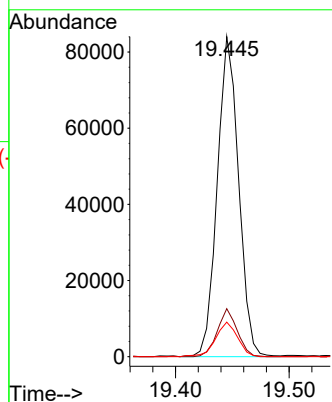
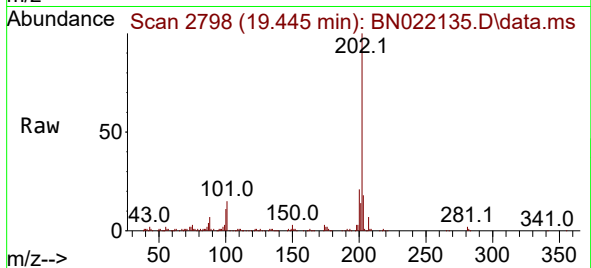
Tgt Ion:202 Resp: 109836

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# 2860

Delta R.T. -0.006 min

Lab File: BN022135.D

Acq: 14 Oct 2022 22:30

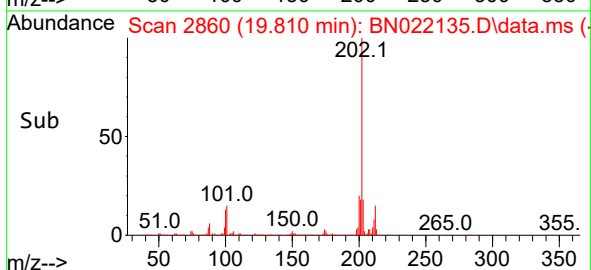
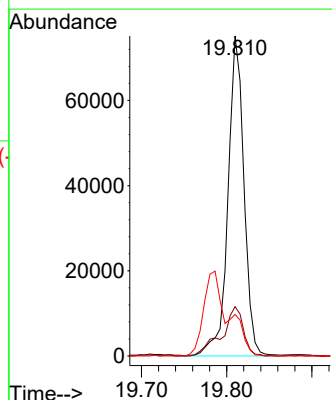
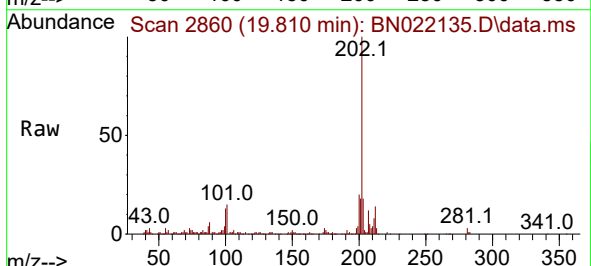
Tgt Ion:202 Resp: 98282

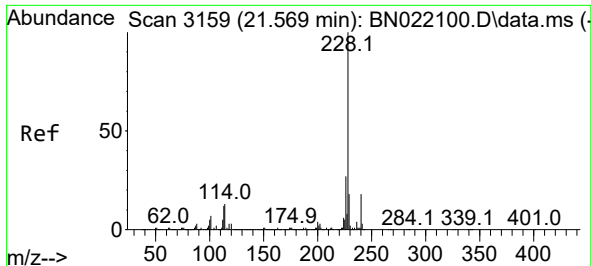
Ion Ratio Lower Upper

202 100

101 15.4 13.4 20.0

100 12.9 10.9 16.3

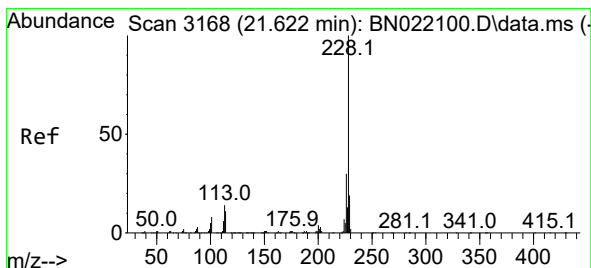
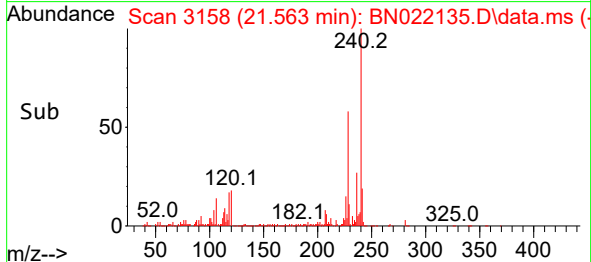
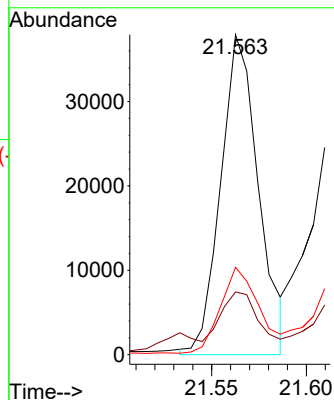
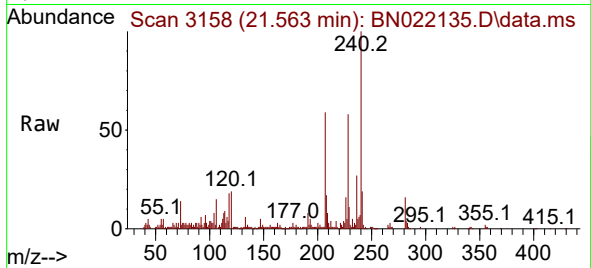




#85
Benzo(a)anthracene
Concen: 1.041 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. -0.012 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30

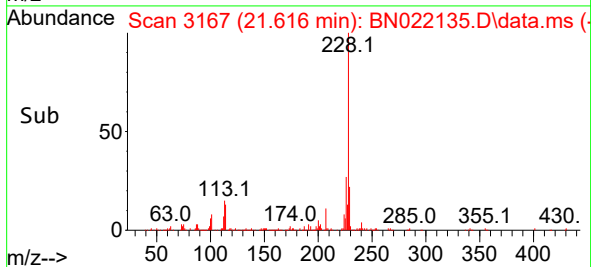
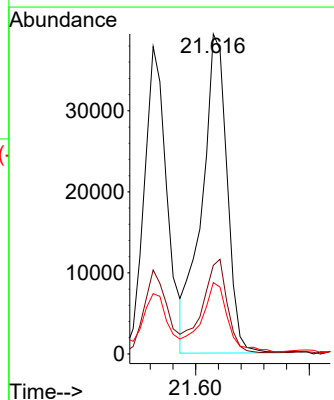
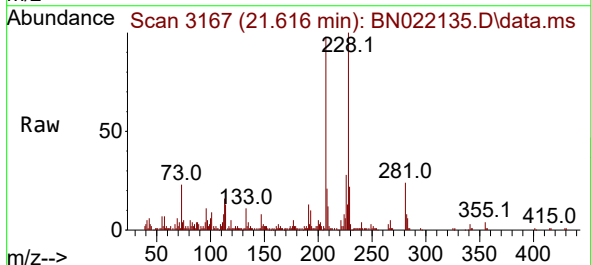
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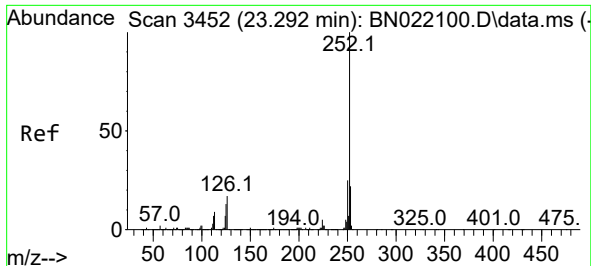
Tgt Ion:228 Resp: 52616
Ion Ratio Lower Upper
228 100
229 19.6 13.5 20.3
226 27.3 21.0 31.6



#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

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

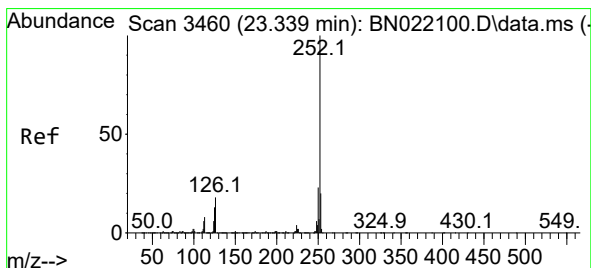
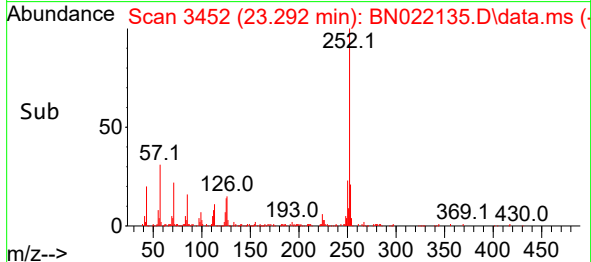
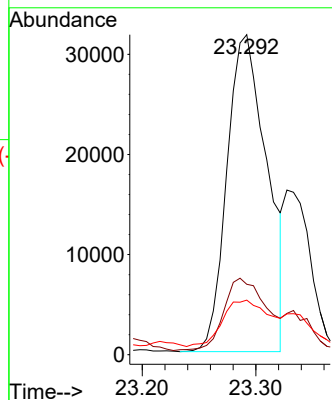
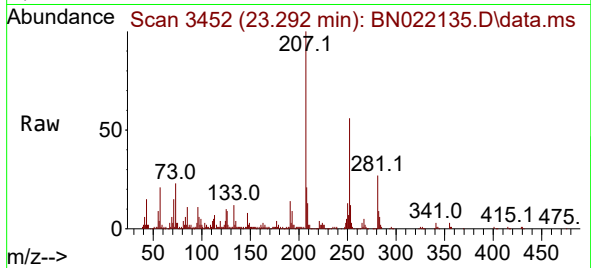




#90
Benzo(b)fluoranthene
Concen: 1.914 ng/ul
RT: 23.292 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30

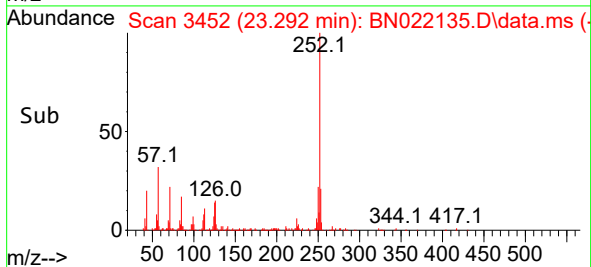
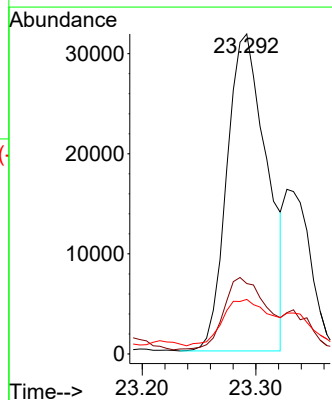
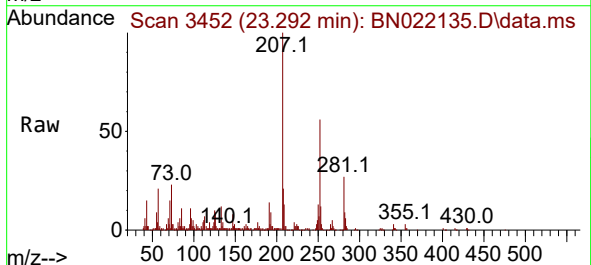
Instrument :
BNA_N
ClientSampleId :

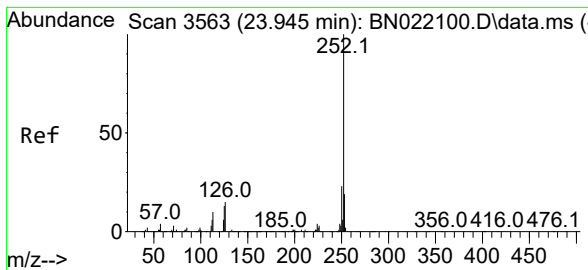
Tgt Ion:252 Resp: 77544
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 17.1 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 1.937 ng/ul
RT: 23.292 min Scan# 3452
Delta R.T. -0.059 min
Lab File: BN022135.D
Acq: 14 Oct 2022 22:30

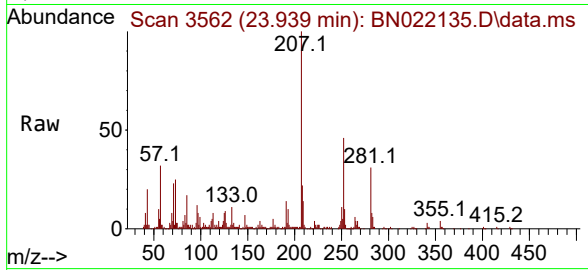
Tgt Ion:252 Resp: 77544
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 17.1 10.6 15.8#





#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 :



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

