

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022822.D
 Acq On : 22 Nov 2022 13:32
 Operator : CG/JU
 Sample : N5603-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH5

Quant Time: Nov 22 16:24:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 05:15:51 2022
 Response via : Initial Calibration

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

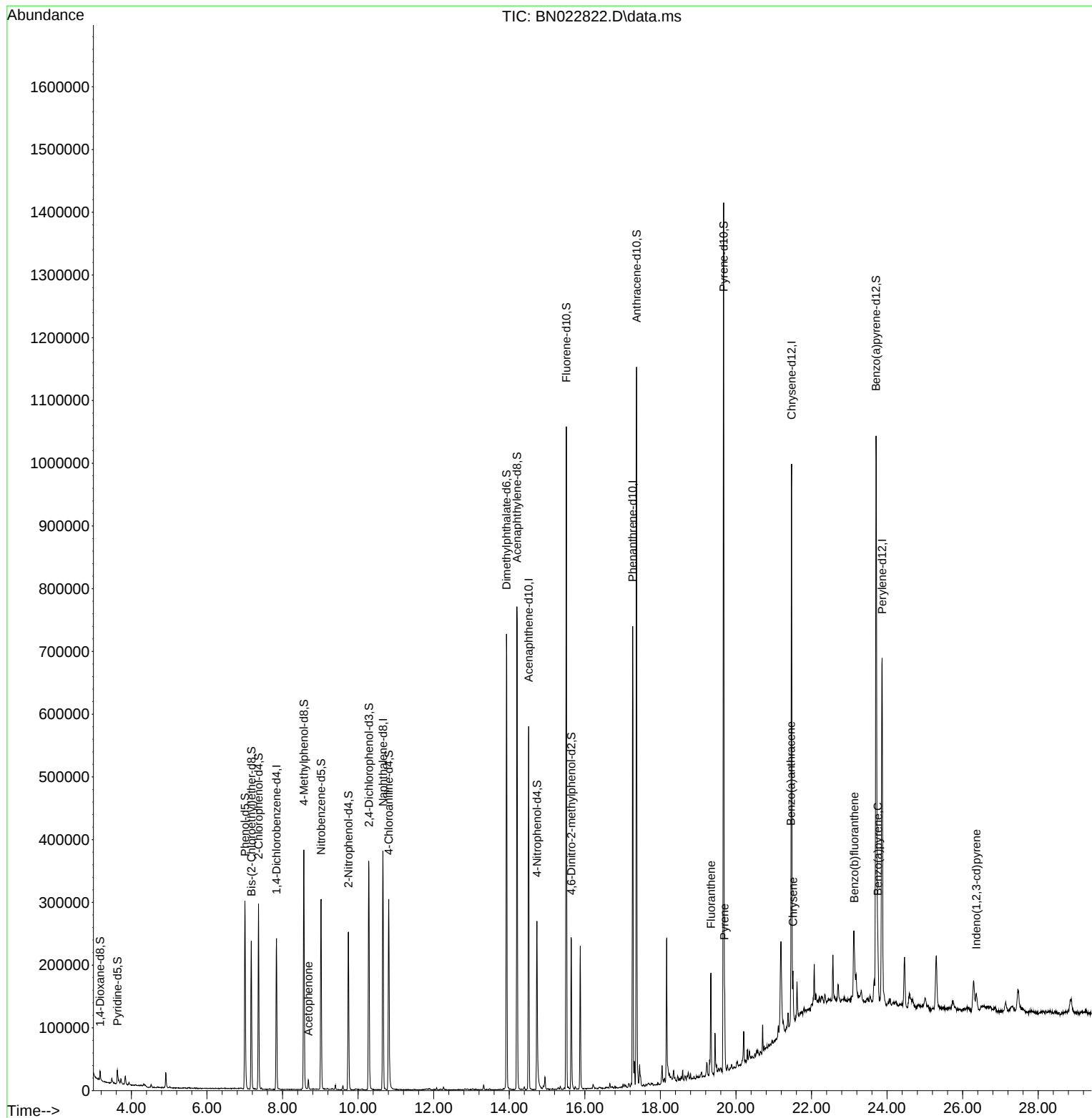
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	59912	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	286470	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	184180	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	384157	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	382015	20.000	ng/u1	0.00
88) Perylene-d12	23.868	264	373771	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	8262	4.708	ng/uL	0.00
4) Pyridine-d5	3.628	84	14286	2.879	ng/u1	0.02
7) Phenol-d5	7.004	99	160709	28.401	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	109082	32.152	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	123488	29.799	ng/u1	-0.01
15) 4-Methylphenol-d8	8.563	113	134311	30.066	ng/u1	-0.01
21) Nitrobenzene-d5	9.022	128	65956	29.745	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	70380	28.446	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	119131	28.244	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	156868	24.416	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	435138	32.482	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	466974	31.636	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	64235	24.052	ng/u1	0.00
60) Fluorene-d10	15.510	176	362580	33.000	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	42550	17.426	ng/u1	0.00
73) Anthracene-d10	17.369	188	570270	33.901	ng/u1	0.00
81) Pyrene-d10	19.674	212	656605	33.166	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.709	264	608793	32.402	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.681	105	7704	1.081	ng/u1	93
80) Fluoranthene	19.339	202	80376	3.253	ng/u1	99
82) Pyrene	19.698	202	66223	2.616	ng/u1	97
85) Benzo(a)anthracene	21.457	228	41892	1.661	ng/u1	98
87) Chrysene	21.510	228	38433	1.609	ng/u1	97
90) Benzo(b)fluoranthene	23.133	252	52079	2.056	ng/u1#	94
93) Benzo(a)pyrene	23.756	252	37208	1.733	ng/u1#	92
94) Indeno(1,2,3-cd)pyrene	26.362	276	25158	1.030	ng/u1#	85

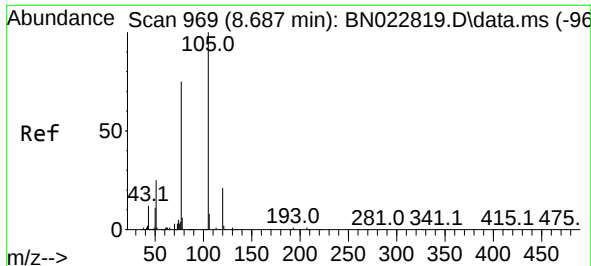
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022822.D
Acq On : 22 Nov 2022 13:32
Operator : CG/JU
Sample : N5603-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH5

Quant Time: Nov 22 16:24:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN11522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

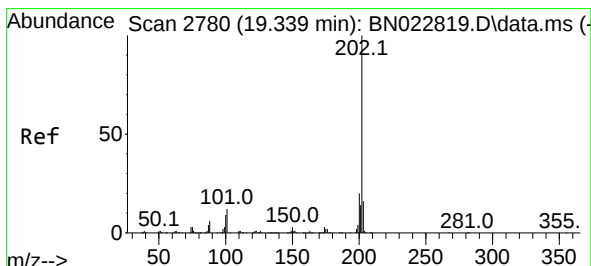
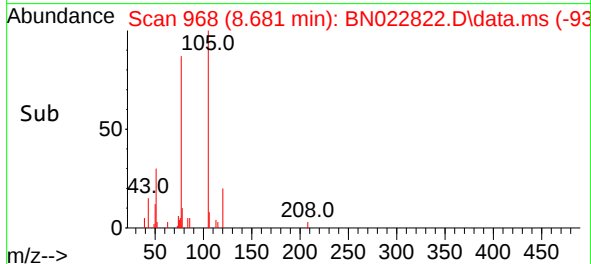
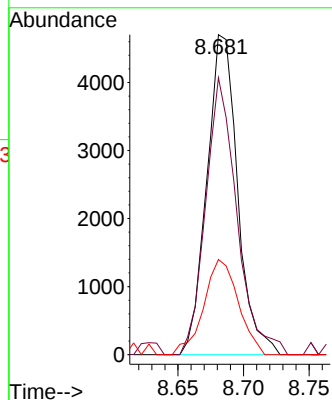
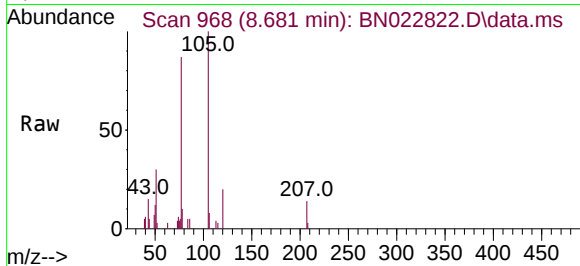




#16
Acetophenone
Concen: 1.081 ng/ul
RT: 8.681 min Scan# 969
Delta R.T. -0.006 min
Lab File: BN022822.D
Acq: 22 Nov 2022 13:32

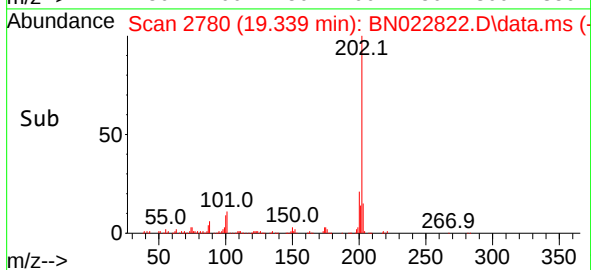
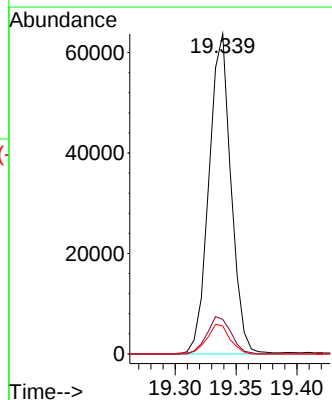
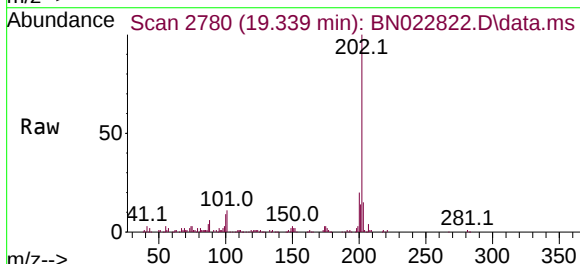
Instrument :
BNA_N
ClientSampleId :
C0AH5

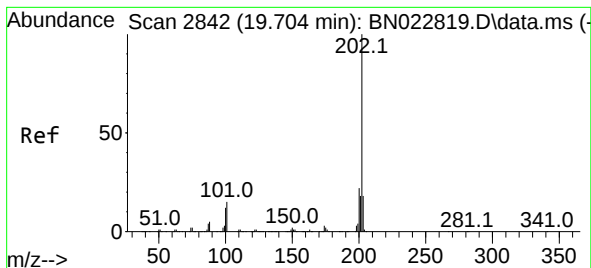
Tgt Ion:105 Resp: 7704
Ion Ratio Lower Upper
105 100
77 86.5 64.0 96.0
51 29.7 20.8 31.2



#80
Fluoranthene
Concen: 3.253 ng/ul
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BN022822.D
Acq: 22 Nov 2022 13:32

Tgt Ion:202 Resp: 80376
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
100 8.7 7.3 10.9





#82

Pyrene

Concen: 2.616 ng/ul

RT: 19.698 min Scan# 2841

Delta R.T. -0.006 min

Lab File: BN022822.D

Acq: 22 Nov 2022 13:32

Instrument :

BNA_N

ClientSampleId :

C0AH5

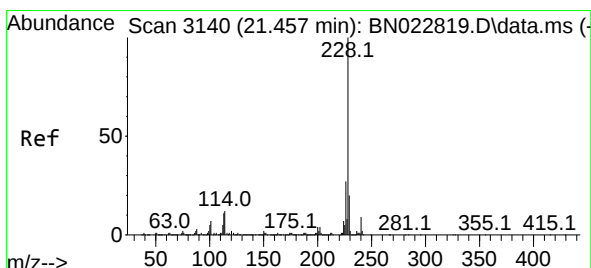
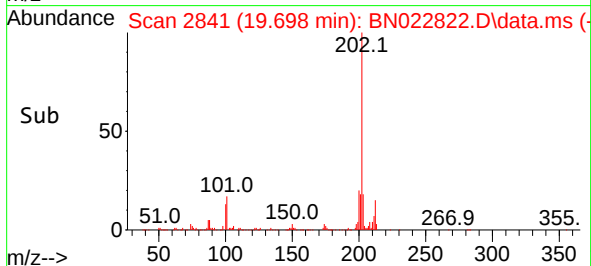
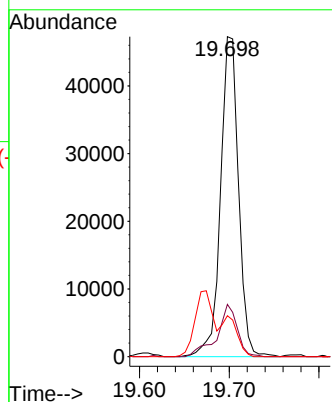
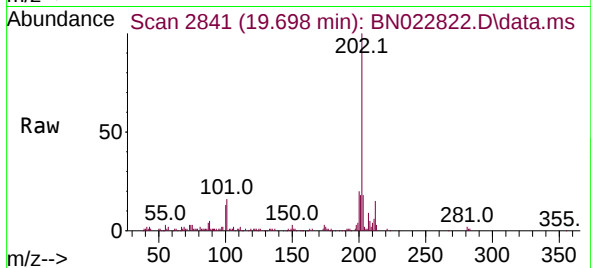
Tgt Ion:202 Resp: 66223

Ion Ratio Lower Upper

202 100

101 16.3 11.9 17.9

100 12.8 9.5 14.3



#85

Benzo(a)anthracene

Concen: 1.661 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BN022822.D

Acq: 22 Nov 2022 13:32

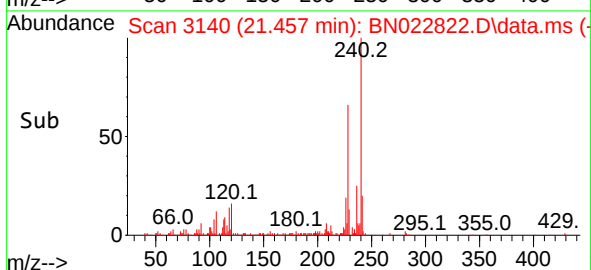
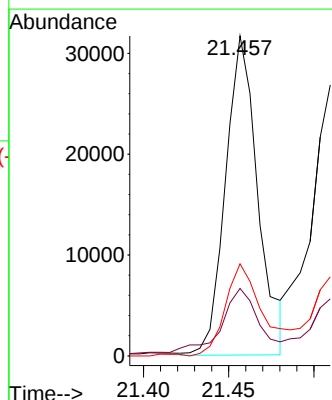
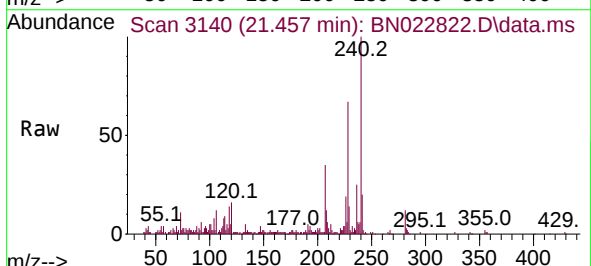
Tgt Ion:228 Resp: 41892

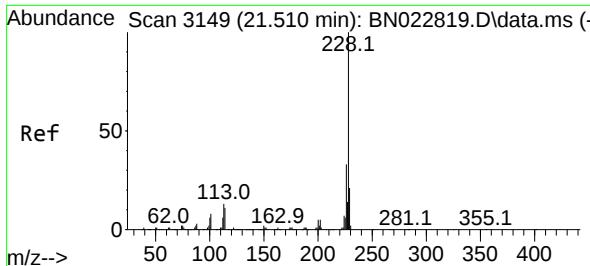
Ion Ratio Lower Upper

228 100

229 21.1 16.0 24.0

226 28.8 22.6 33.8

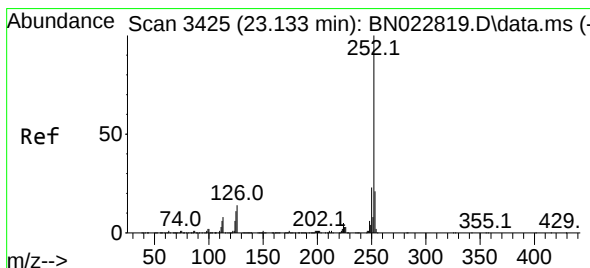
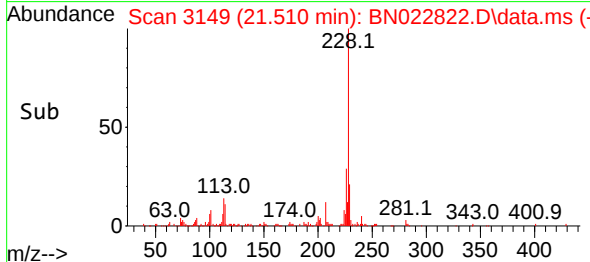
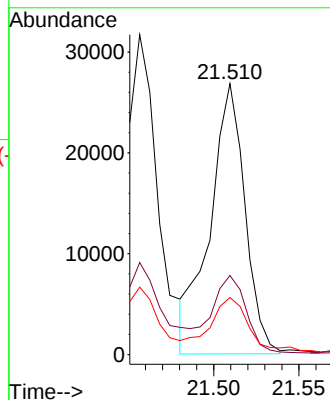
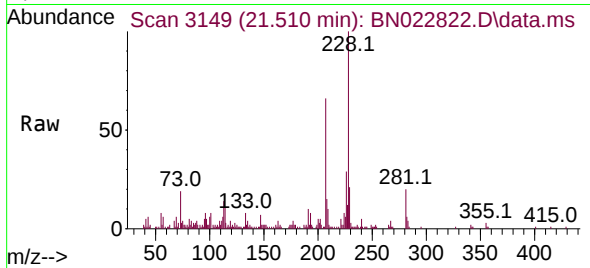




#87
Chrysene
Concen: 1.609 ng/ul
RT: 21.510 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BN022822.D
Acq: 22 Nov 2022 13:32

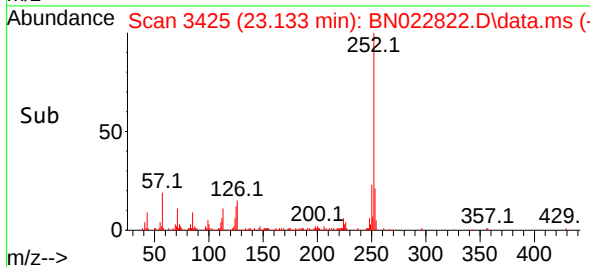
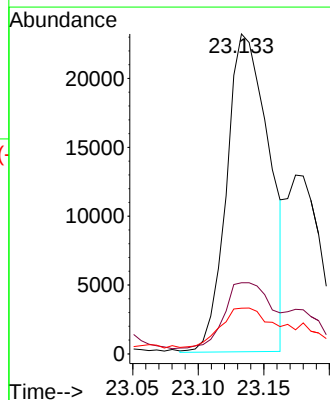
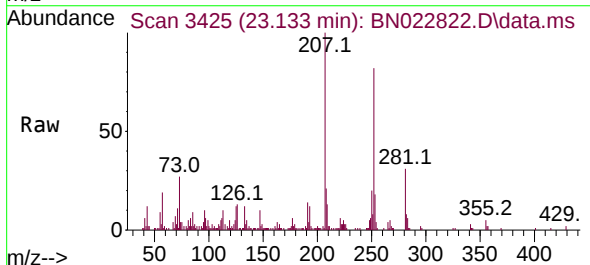
Instrument :
BNA_N
ClientSampleId :
C0AH5

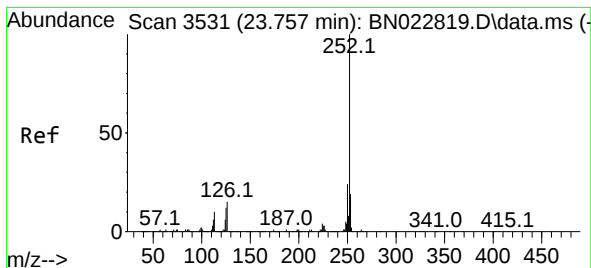
Tgt Ion:228 Resp: 38433
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 21.1 14.8 22.2



#90
Benzo(b)fluoranthene
Concen: 2.056 ng/ul
RT: 23.133 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BN022822.D
Acq: 22 Nov 2022 13:32

Tgt Ion:252 Resp: 52079
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.2
125 14.3 8.7 13.1#





#93

Benzo(a)pyrene

Concen: 1.733 ng/ul

RT: 23.756 min Scan# 3531

Delta R.T. -0.000 min

Lab File: BN022822.D

Acq: 22 Nov 2022 13:32

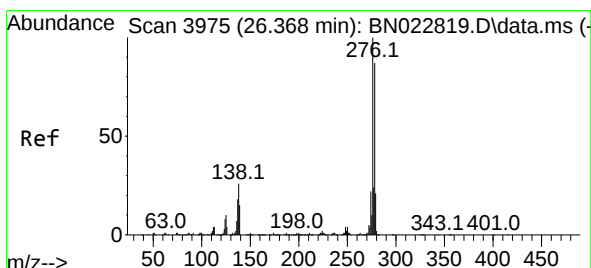
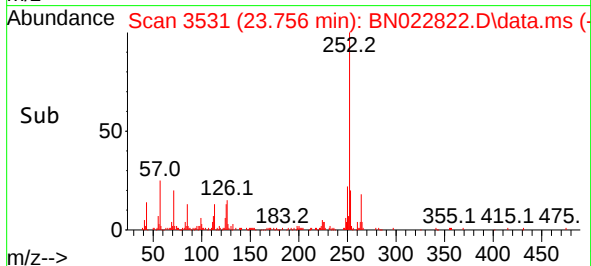
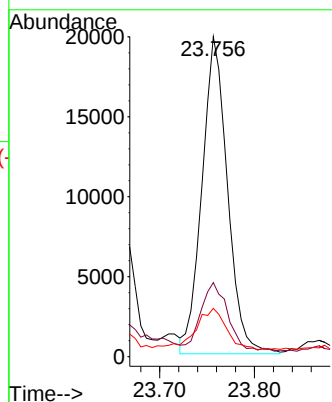
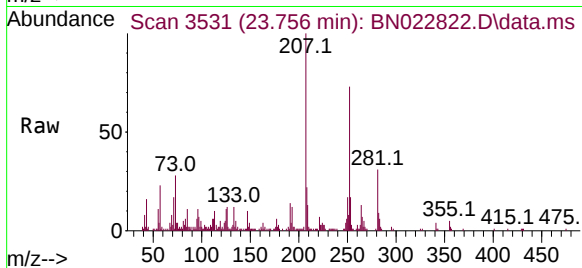
Instrument :

BNA_N

ClientSampleId :

C0AH5

Tgt Ion:252	Resp:	37208
Ion Ratio	Lower	Upper
252	100	
253	23.1	15.4 23.2
125	15.1	9.5 14.3#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.030 ng/ul

RT: 26.362 min Scan# 3974

Delta R.T. -0.000 min

Lab File: BN022822.D

Acq: 22 Nov 2022 13:32

Tgt Ion:276	Resp:	25158
Ion Ratio	Lower	Upper
276	100	
138	41.3	21.3 31.9#
277	24.4	19.2 28.8

