

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019931.D
 Acq On : 24 May 2022 19:57
 Operator : CG/JU
 Sample : N2950-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTE7

Quant Time: May 25 01:45:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

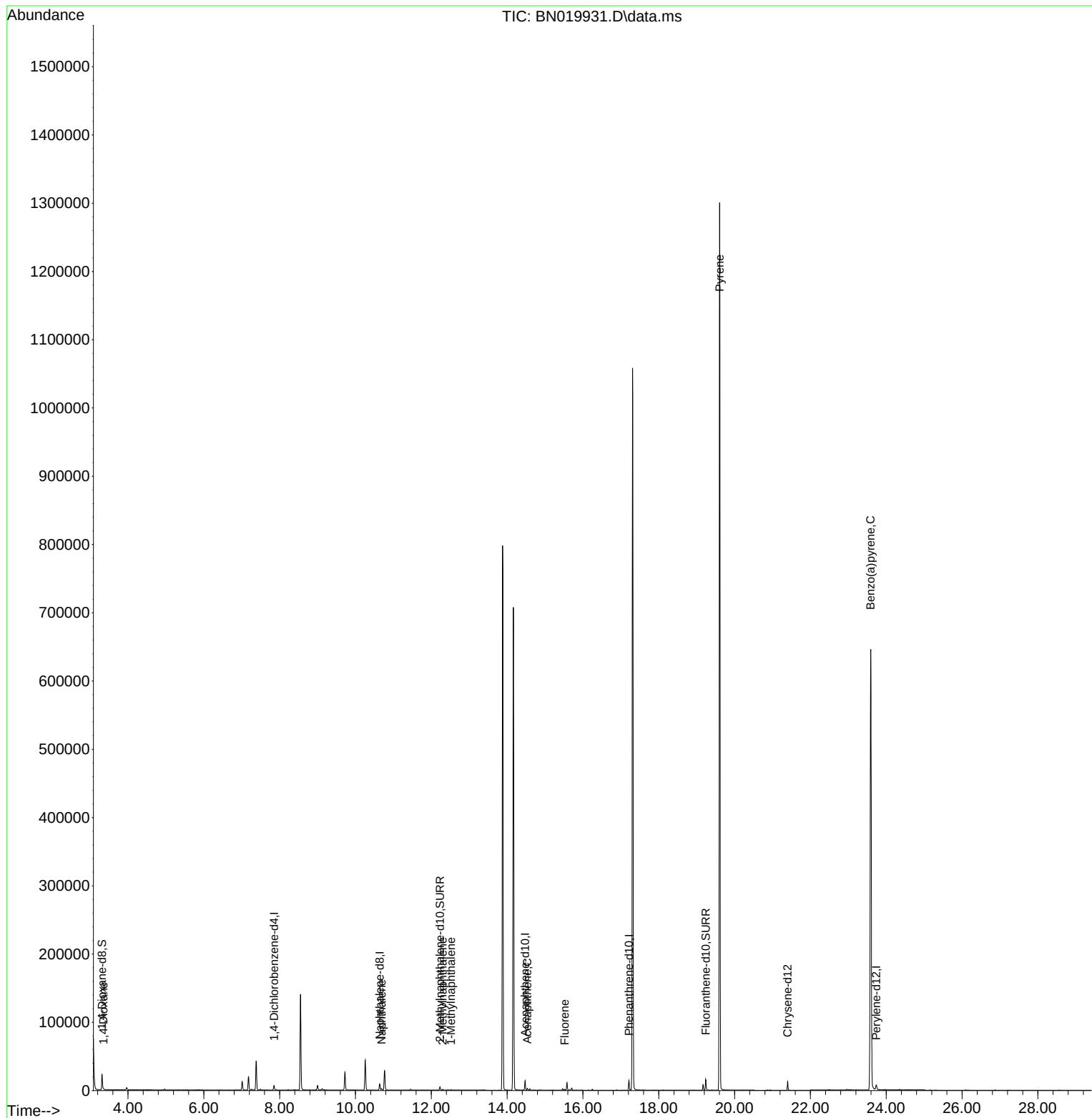
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12268	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	7691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16228	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12193	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	9931	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	15345	4.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	6307	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	17188	0.394	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	78	0.023	ng/ul#	63
5) Naphthalene	10.689	128	2771	0.072	ng/ul#	93
7) 2-Methylnaphthalene	12.300	142	844	0.033	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	536	0.023	ng/ul#	100
11) Acenaphthene	14.534	153	1539	0.052	ng/ul	98
12) Fluorene	15.520	166	869	0.026	ng/ul#	84
20) Pyrene	19.606	202	2773	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.589	252	3563	0.086	ng/ul#	92

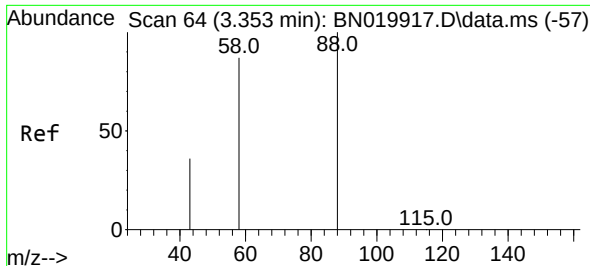
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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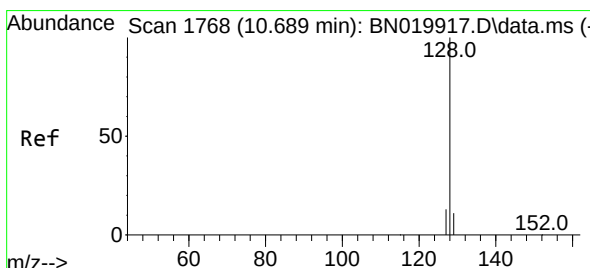
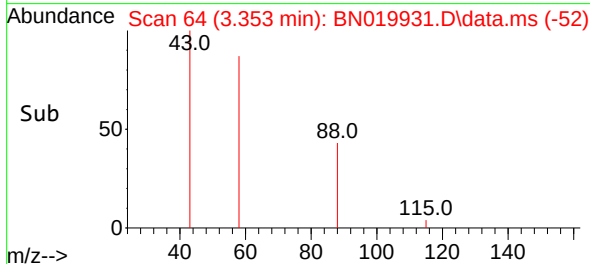
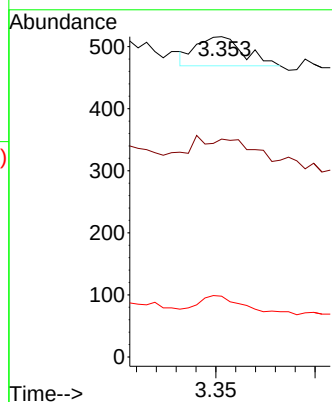
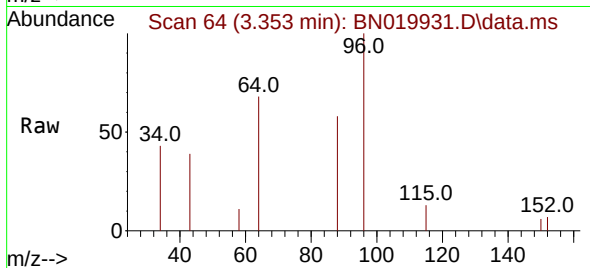




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

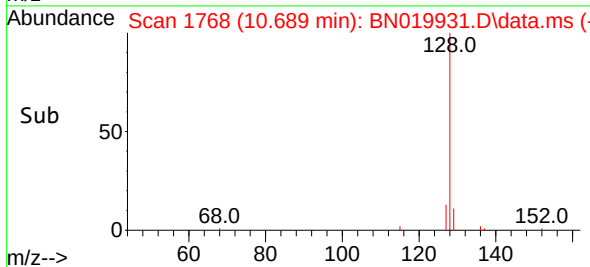
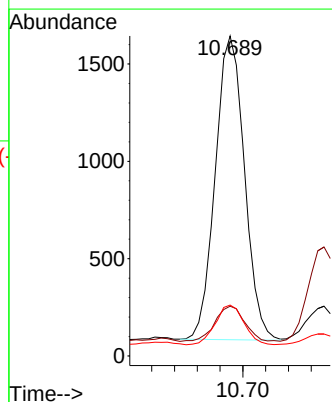
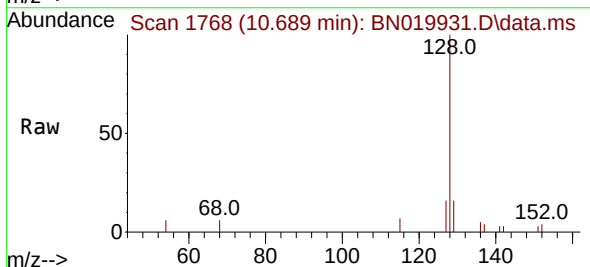
Instrument :
BNA_N
ClientSampleId :
DBTE7

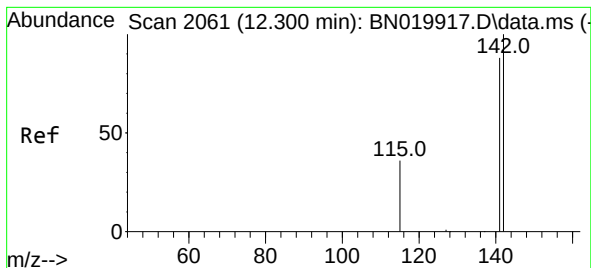
Tgt Ion: 88 Resp: 78
Ion Ratio Lower Upper
88 100
43 68.0 39.0 58.4#
58 19.0 39.8 59.8#



#5
Naphthalene
Concen: 0.072 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

Tgt Ion: 128 Resp: 2771
Ion Ratio Lower Upper
128 100
129 15.6 9.5 14.3#
127 15.9 11.0 16.4

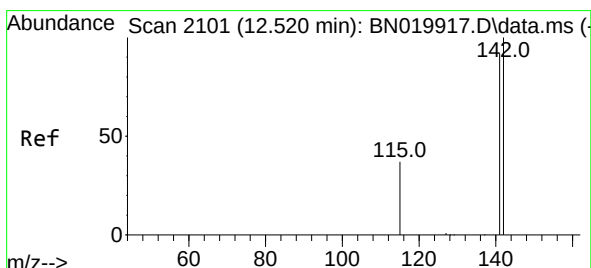
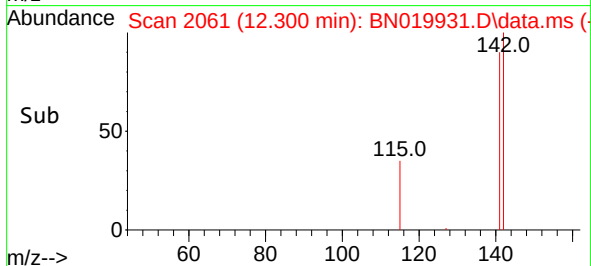
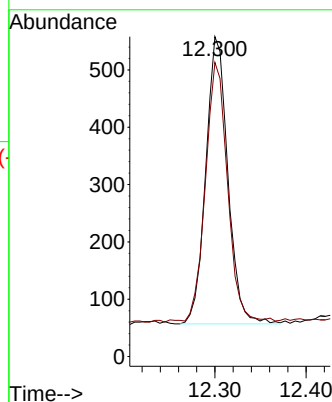
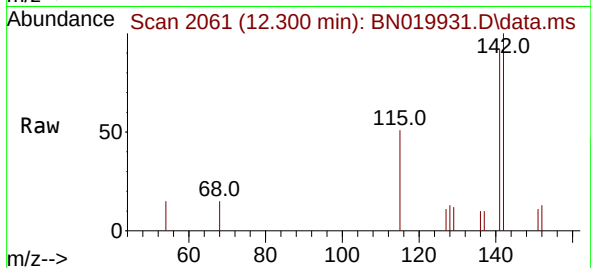




#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

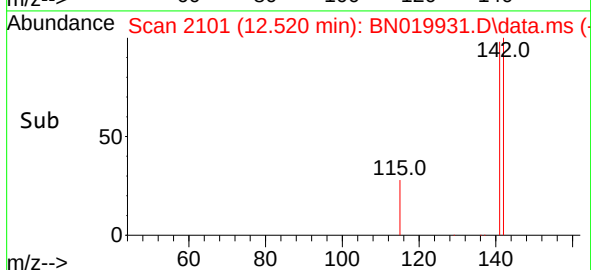
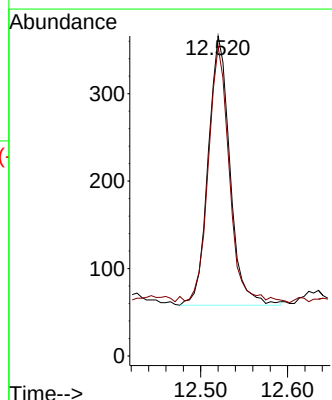
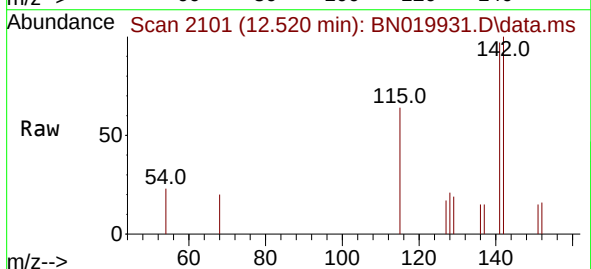
Instrument :
BNA_N
ClientSampleId :
DBTE7

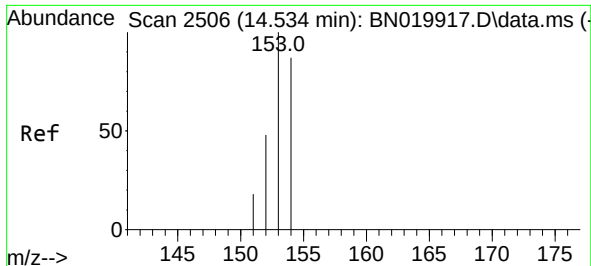
Tgt Ion:142 Resp: 844
Ion Ratio Lower Upper
142 100
141 91.1 0.0 0.0#



#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

Tgt Ion:142 Resp: 536
Ion Ratio Lower Upper
142 100
141 90.9 0.0 0.0#

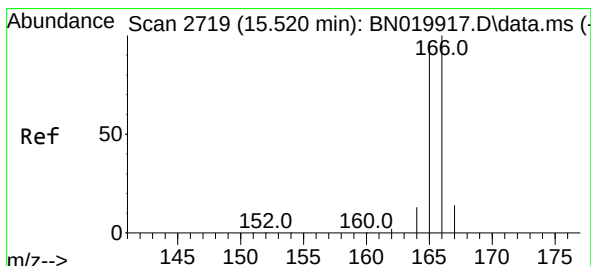
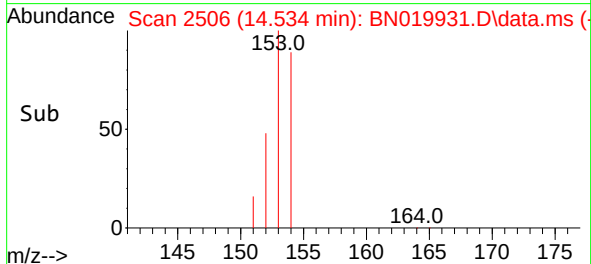
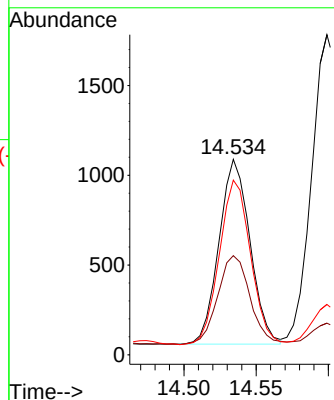
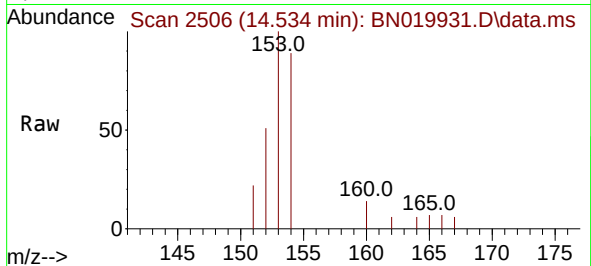




#11
Acenaphthene
Concen: 0.052 ng/ul
RT: 14.534 min Scan# 2506
Delta R.T. -0.003 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

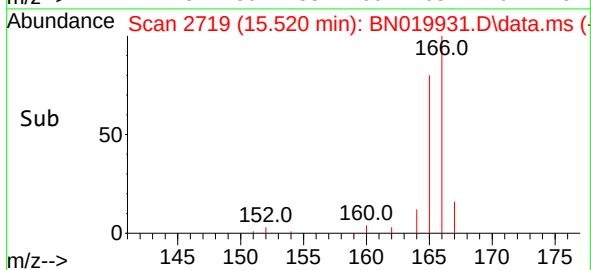
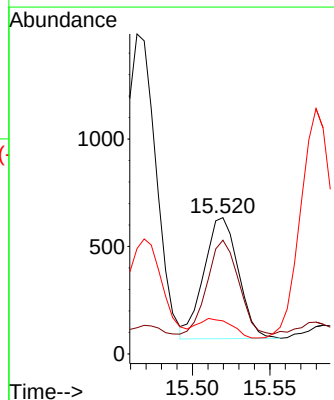
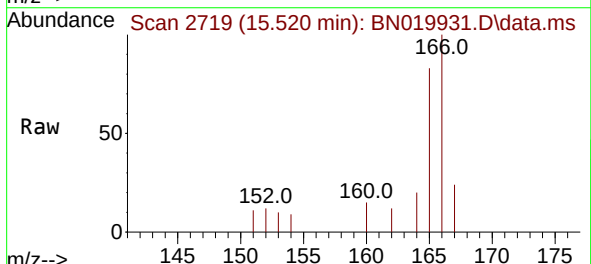
Instrument :
BNA_N
ClientSampleId :
DBTE7

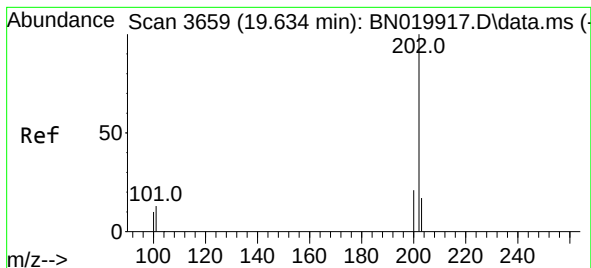
Tgt Ion:153 Resp: 1539
Ion Ratio Lower Upper
153 100
152 50.7 38.6 57.8
154 89.3 71.2 106.8



#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.003 min
Lab File: BN019931.D
Acq: 24 May 2022 19:57

Tgt Ion:166 Resp: 869
Ion Ratio Lower Upper
166 100
165 83.4 78.2 117.2
167 24.3 11.3 16.9#





#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.606 min Scan# 30

Delta R.T. -0.031 min

Lab File: BN019931.D

Acq: 24 May 2022 19:57

Instrument :

BNA_N

ClientSampleId :

DBTE7

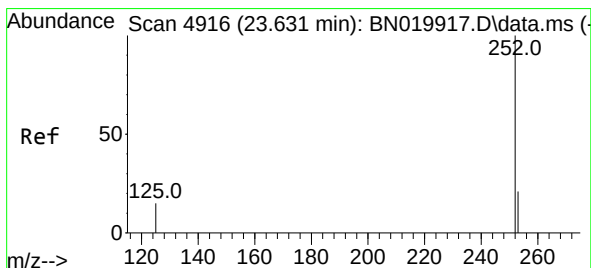
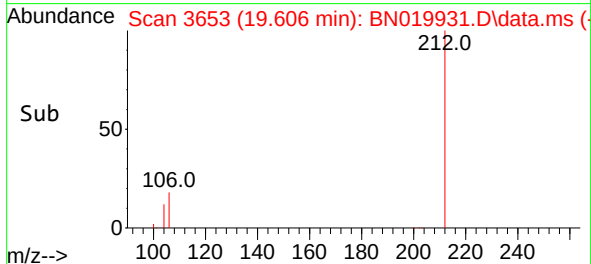
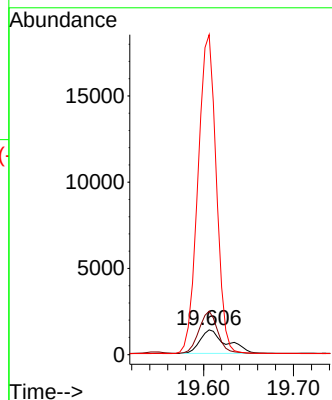
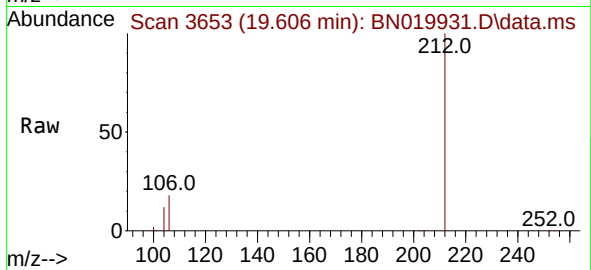
Tgt Ion:202 Resp: 2773

Ion Ratio Lower Upper

202 100

101 175.6 11.4 17.0#

100 1291.9 9.0 13.4#



#26

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.589 min Scan# 4902

Delta R.T. -0.050 min

Lab File: BN019931.D

Acq: 24 May 2022 19:57

Tgt Ion:252 Resp: 3563

Ion Ratio Lower Upper

252 100

253 38.9 23.4 35.0#

125 35.2 28.3 42.5

