

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019946.D
 Acq On : 25 May 2022 11:57
 Operator : CG/JU
 Sample : N2950-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTG4

Quant Time: May 26 01:15:10 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)

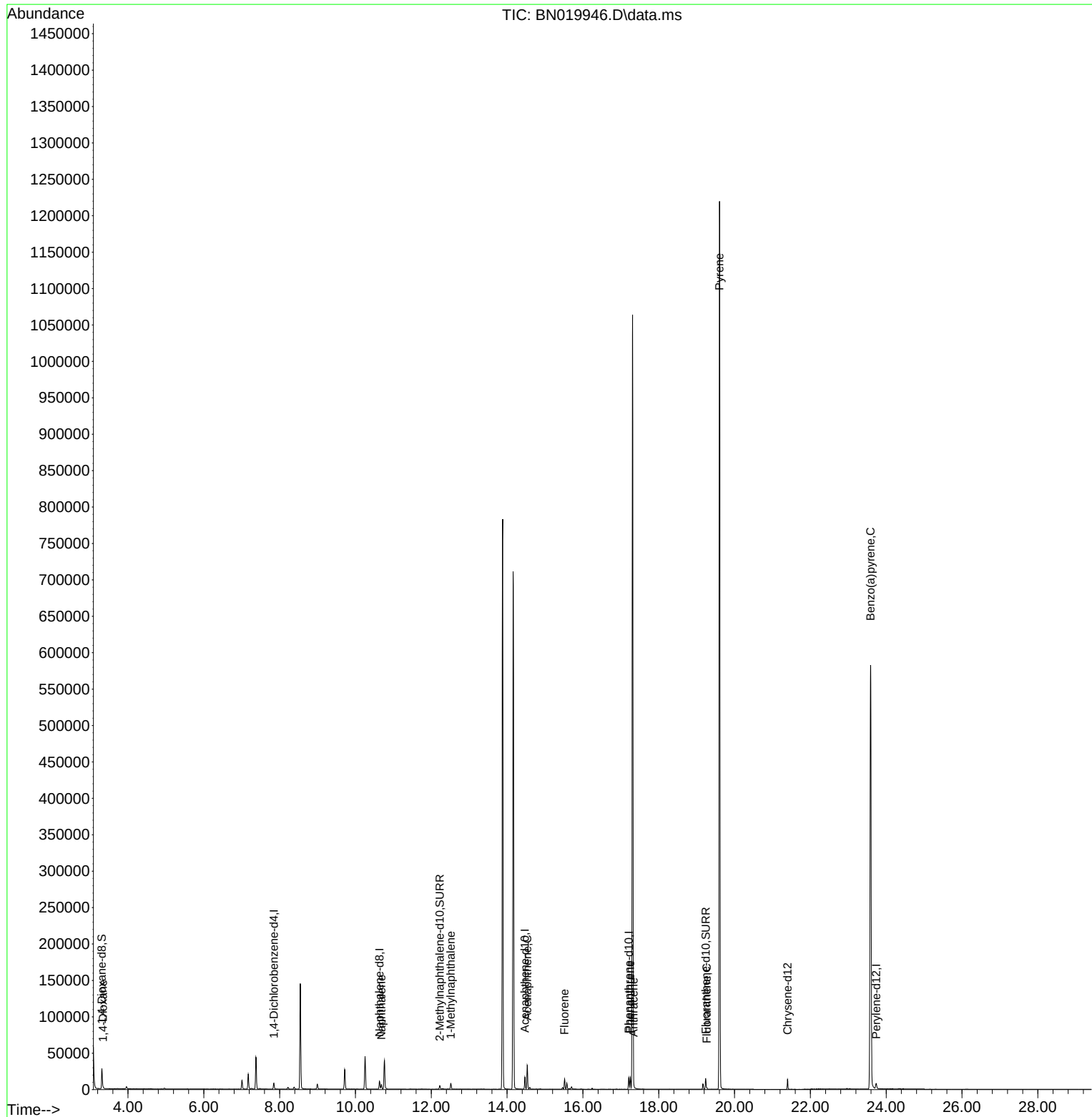
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	4311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	14946	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.470	164	9096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	19053	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	12486	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	10347	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	18536	4.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	6476	0.265	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	16075	0.360	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	132	0.031	ng/ul#	71
5) Naphthalene	10.683	128	8408	0.179	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	5569	0.193	ng/ul#	100
11) Acenaphthene	14.530	153	19616	0.558	ng/ul	98
12) Fluorene	15.516	166	8956	0.228	ng/ul	100
15) Phenanthrene	17.252	178	17449	0.260	ng/ul	100
16) Anthracene	17.340	178	1278	0.020	ng/ul#	84
19) Fluoranthene	19.268	202	1771	0.028	ng/ul#	88
20) Pyrene	19.602	202	2948	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.587	252	3165	0.073	ng/ul#	89

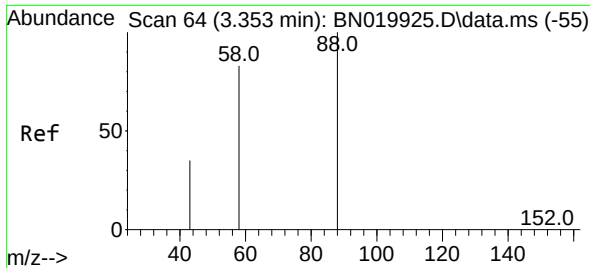
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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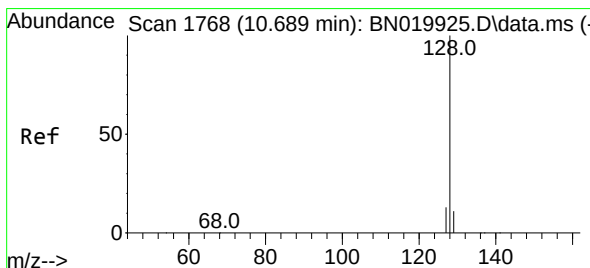
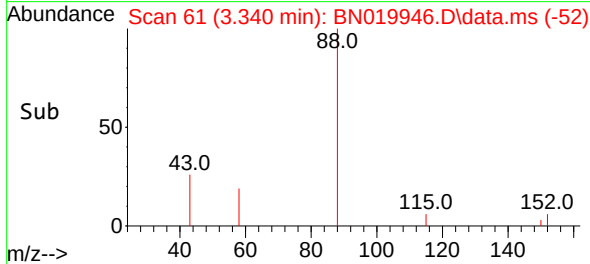
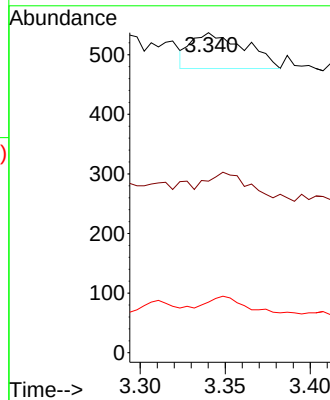
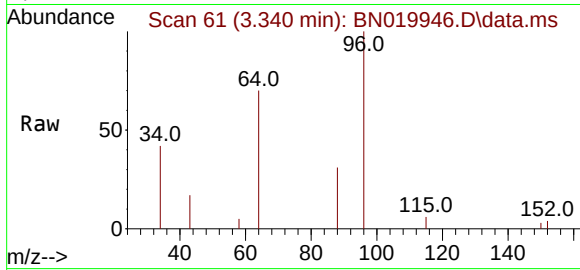




#2
 1,4-Dioxane
 Concen: 0.031 ng/ul
 RT: 3.340 min Scan# 61
 Delta R.T. -0.013 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

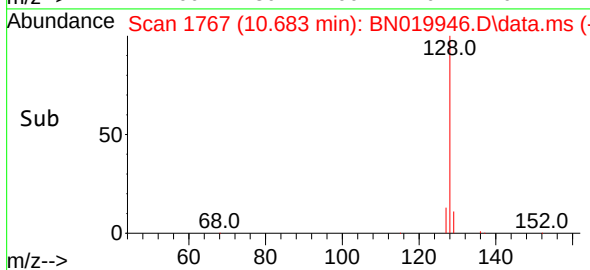
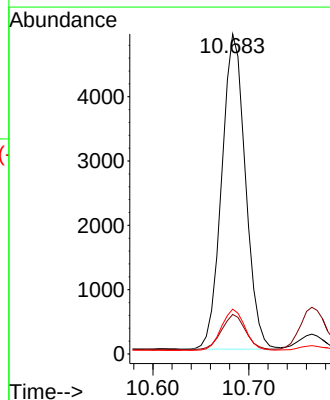
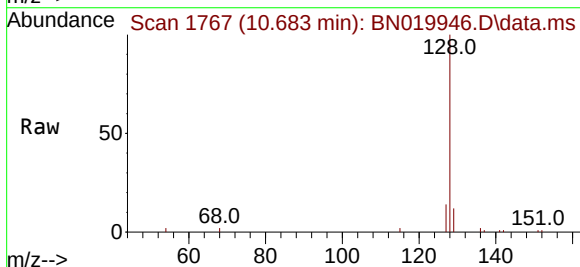
Instrument :
 BNA_N
 ClientSampleId :
 DBTG4

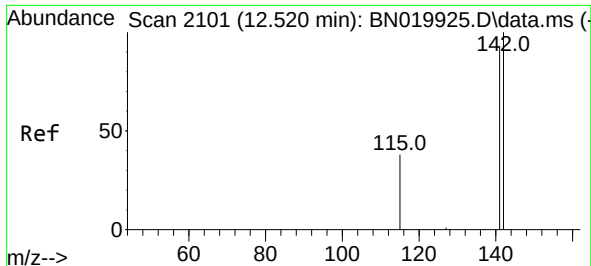
Tgt Ion: 88 Resp: 132
 Ion Ratio Lower Upper
 88 100
 43 53.6 39.0 58.4
 58 15.8 39.8 59.8#



#5
 Naphthalene
 Concen: 0.179 ng/ul
 RT: 10.683 min Scan# 1767
 Delta R.T. -0.010 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

Tgt Ion: 128 Resp: 8408
 Ion Ratio Lower Upper
 128 100
 129 12.3 9.5 14.3
 127 14.0 11.0 16.4

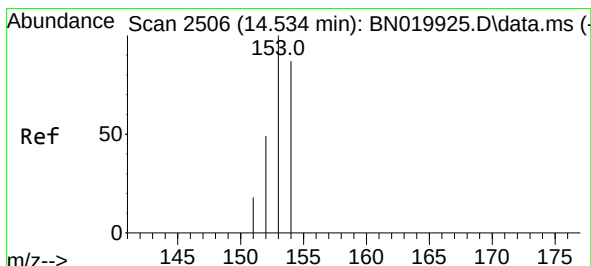
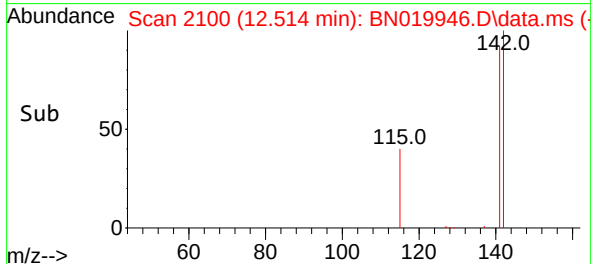
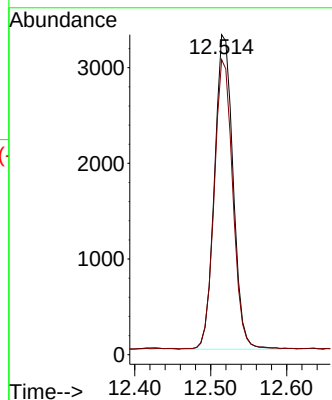
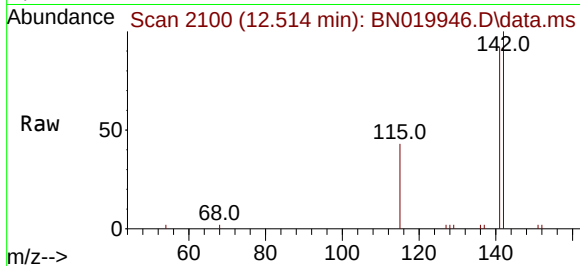




#8
1-Methylnaphthalene
Concen: 0.193 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. -0.010 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

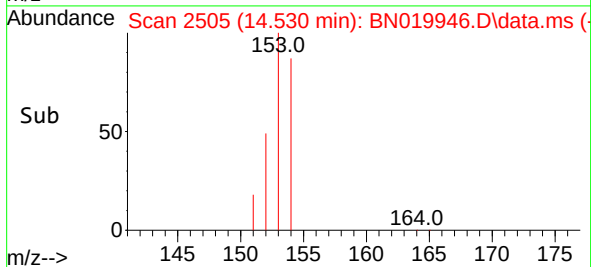
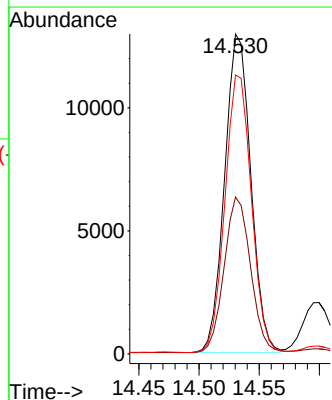
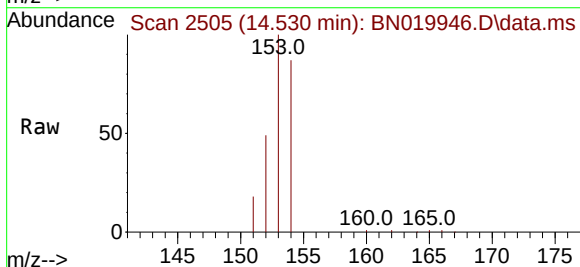
Instrument :
BNA_N
ClientSampleId :
DBTG4

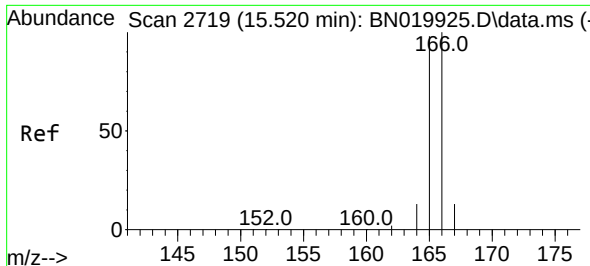
Tgt Ion:142 Resp: 5569
Ion Ratio Lower Upper
142 100
141 91.7 0.0 0.0#



#11
Acenaphthene
Concen: 0.558 ng/ul
RT: 14.530 min Scan# 2505
Delta R.T. -0.007 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

Tgt Ion:153 Resp: 19616
Ion Ratio Lower Upper
153 100
152 49.0 38.6 57.8
154 87.2 71.2 106.8

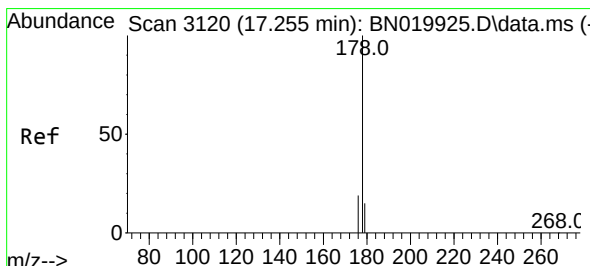
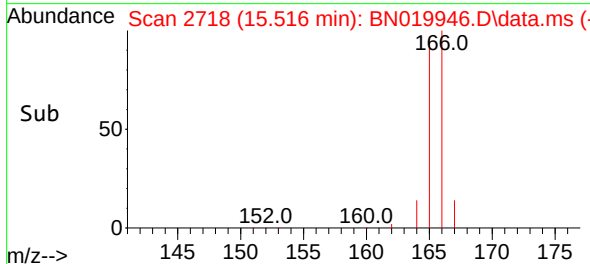
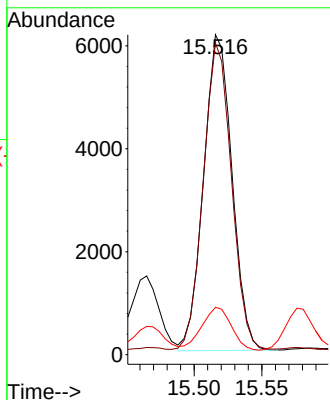
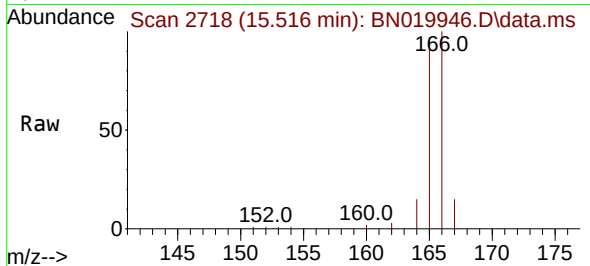




#12
 Fluorene
 Concen: 0.228 ng/ul
 RT: 15.516 min Scan# 2119
 Delta R.T. -0.007 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

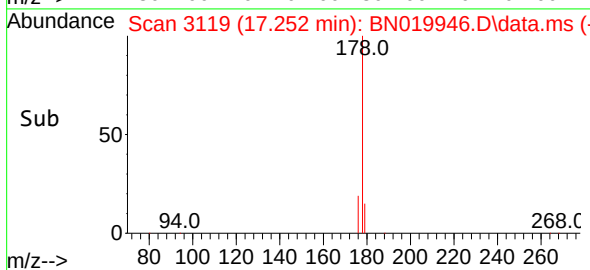
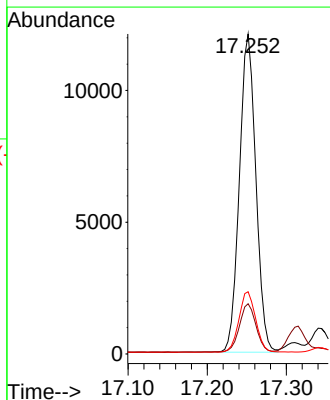
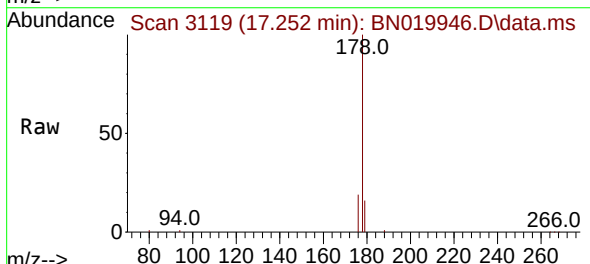
Instrument :
 BNA_N
 ClientSampleId :
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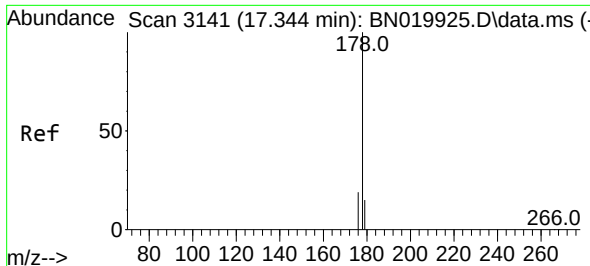
Tgt Ion:166 Resp: 8956
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.2 117.2
 167 14.8 11.3 16.9



#15
 Phenanthrene
 Concen: 0.260 ng/ul
 RT: 17.252 min Scan# 3119
 Delta R.T. -0.002 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

Tgt Ion:178 Resp: 17449
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.9 19.3
 176 19.4 15.5 23.3

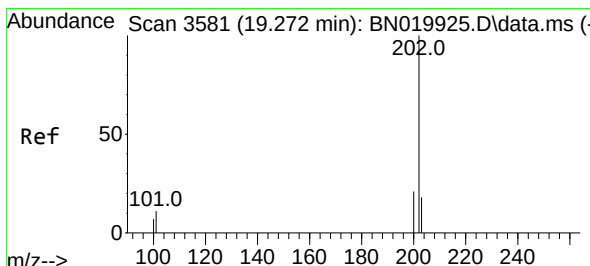
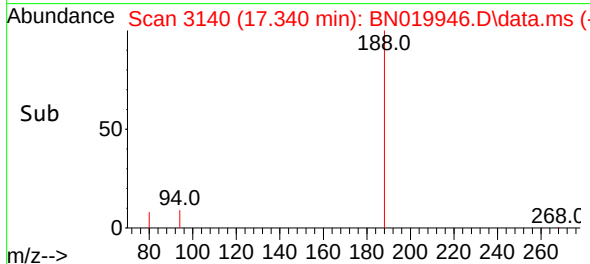
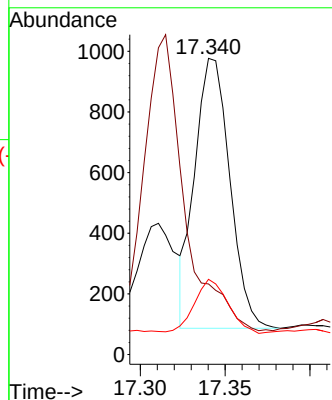
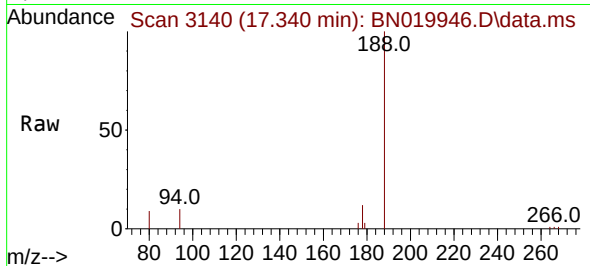




#16
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.340 min Scan# 3141
 Delta R.T. -0.006 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

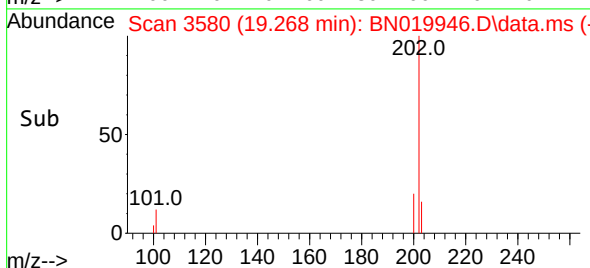
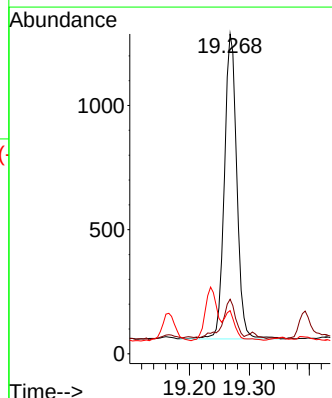
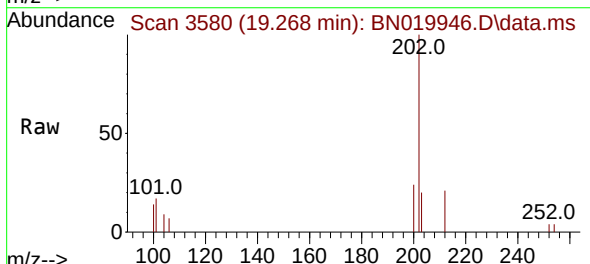
Instrument :
 BNA_N
 ClientSampleId :
 DBTG4

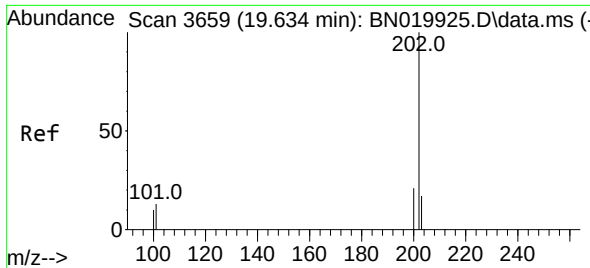
Tgt Ion:178 Resp: 1278
 Ion Ratio Lower Upper
 178 100
 179 23.8 13.1 19.7#
 176 25.4 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.028 ng/ul
 RT: 19.268 min Scan# 3580
 Delta R.T. -0.007 min
 Lab File: BN019946.D
 Acq: 25 May 2022 11:57

Tgt Ion:202 Resp: 1771
 Ion Ratio Lower Upper
 202 100
 101 17.1 9.7 14.5#
 100 13.5 7.4 11.2#





#20

Pyrene

Concen: 0.047 ng/ul

RT: 19.602 min Scan# 30

Delta R.T. -0.035 min

Lab File: BN019946.D

Acq: 25 May 2022 11:57

Instrument :

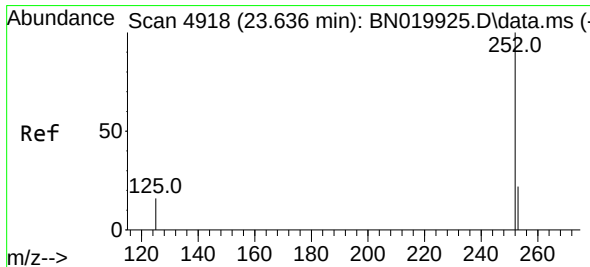
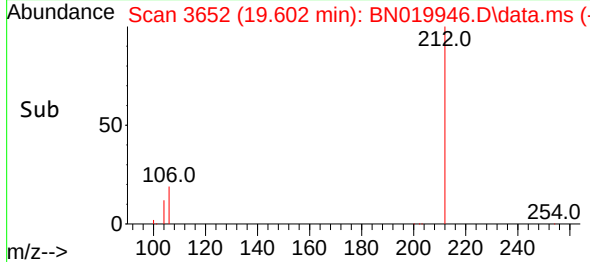
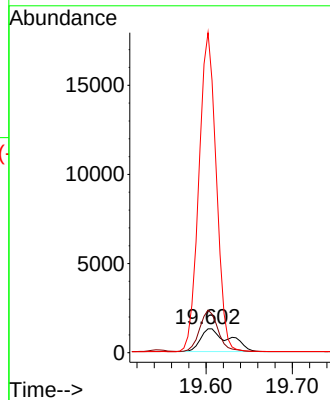
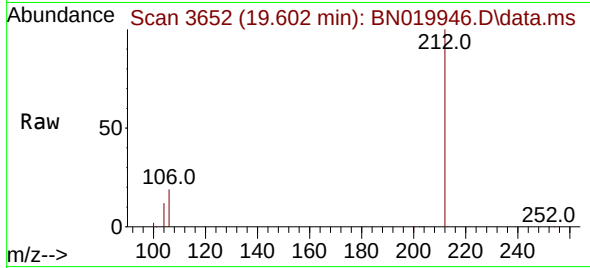
BNA_N

ClientSampleId :

DBTG4

Tgt Ion:202 Resp: 2948

Ion	Ratio	Lower	Upper
202	100		
101	178.3	11.4	17.0#
100	1341.7	9.0	13.4#



#26

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.587 min Scan# 4901

Delta R.T. -0.052 min

Lab File: BN019946.D

Acq: 25 May 2022 11:57

Tgt Ion:252 Resp: 3165

Ion	Ratio	Lower	Upper
252	100		
253	40.3	23.4	35.0#
125	33.6	28.3	42.5

