

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027376.D
 Acq On : 05 Sep 2023 15:30
 Operator : MA/JU
 Sample : 04134-10RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCHK4

Quant Time: Sep 06 00:42:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

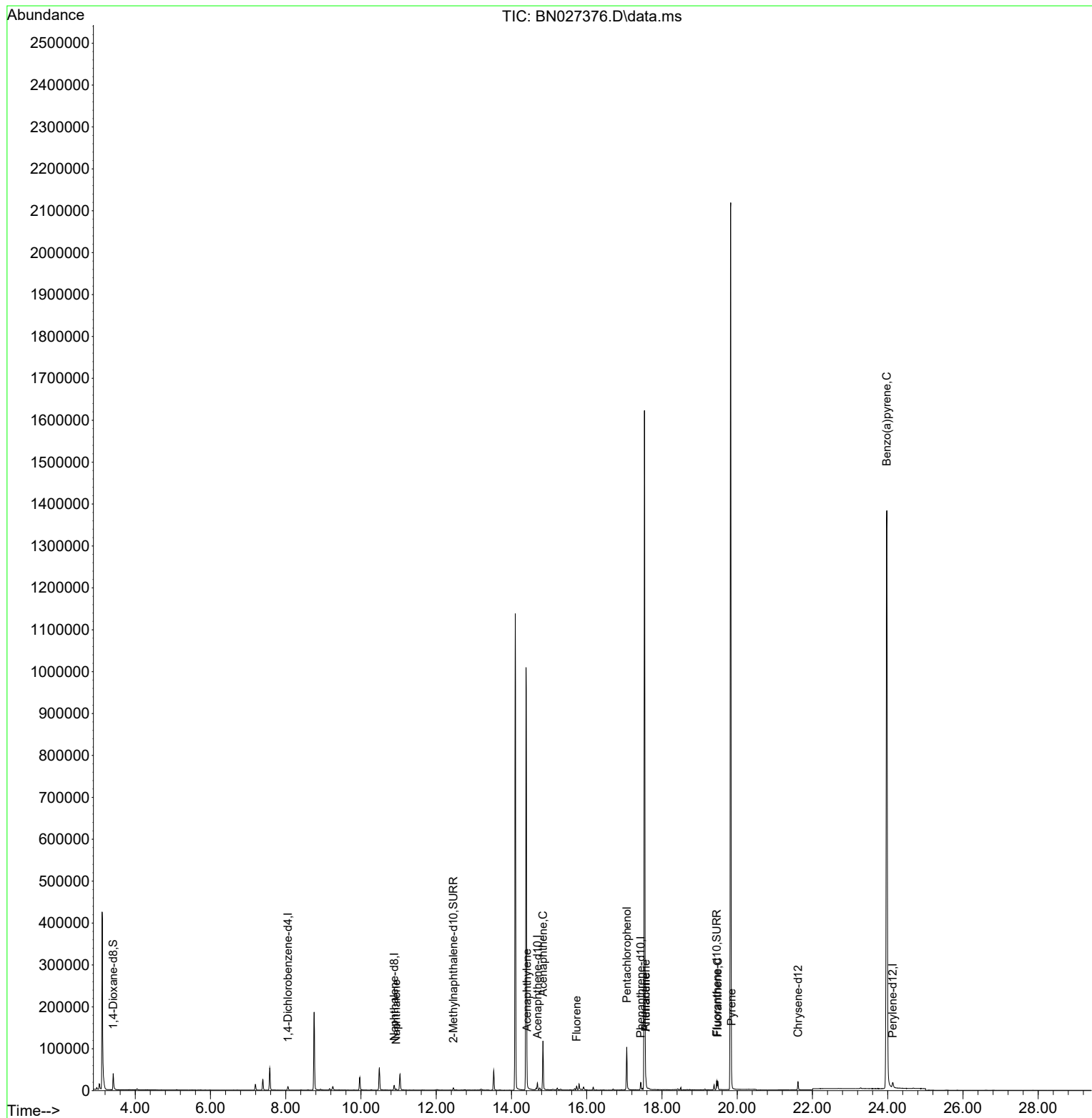
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	15105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	21410	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	18024	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	19671	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	26661	4.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6949	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	22613	0.366	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.933	128	3728	0.085	ng/ul#	90
10) Acenaphthylene	14.416	152	2517	0.061	ng/ul#	85
11) Acenaphthene	14.837	153	144301	4.058	ng/ul#	25
12) Fluorene	15.730	166	5425	0.136	ng/ul#	50
14) Pentachlorophenol	17.063	266	64233	15.388	ng/ul	99
15) Phenanthrene	17.569	178	16368	0.235	ng/ul	96
16) Anthracene	17.569	178	16368	0.295	ng/ul	96
19) Fluoranthene	19.482	202	17026	0.205	ng/ul	97
20) Pyrene	19.850	202	8053	0.095	ng/ul#	88
26) Benzo(a)pyrene	23.974	252	7913	0.109	ng/ul#	63

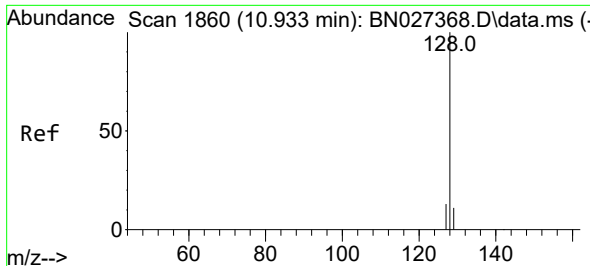
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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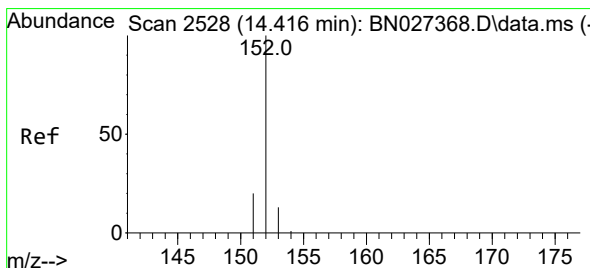
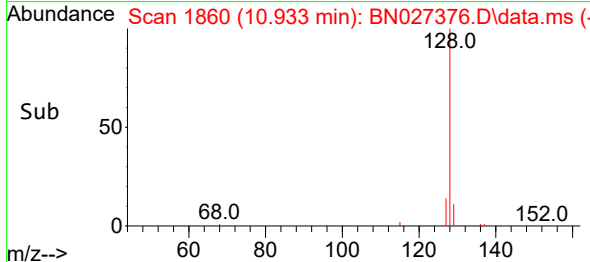
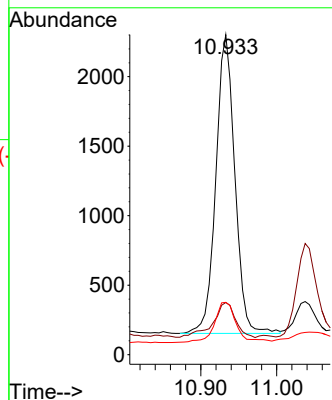
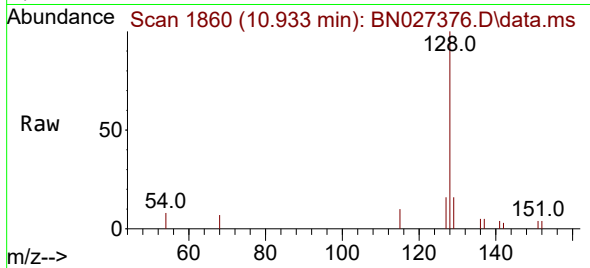




#5
Naphthalene
Concen: 0.085 ng/ul
RT: 10.933 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

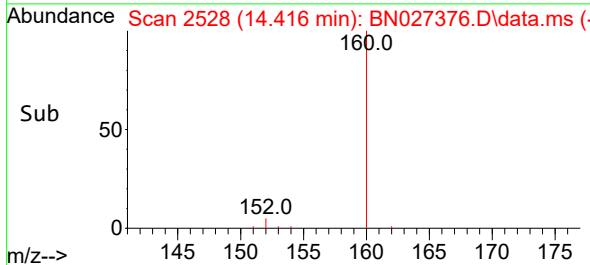
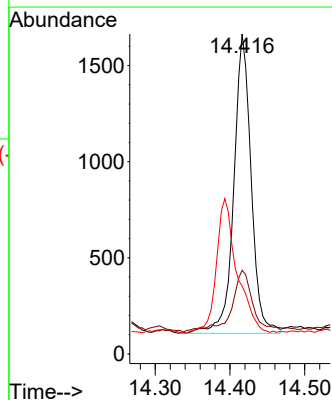
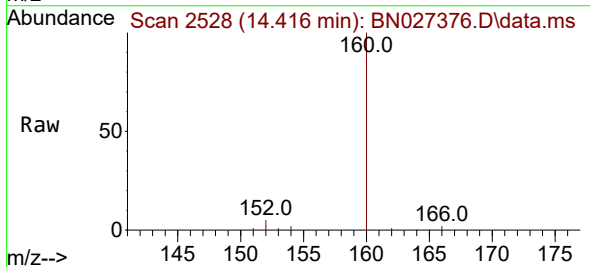
Instrument :
BNA_N
ClientSampleId :
DCHK4

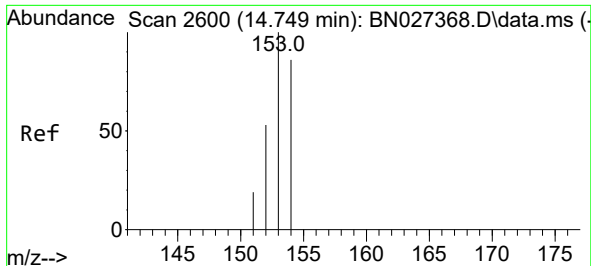
Tgt Ion:128 Resp: 3728
Ion Ratio Lower Upper
128 100
129 16.3 9.4 14.0#
127 16.4 10.6 16.0#



#10
Acenaphthylene
Concen: 0.061 ng/ul
RT: 14.416 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

Tgt Ion:152 Resp: 2517
Ion Ratio Lower Upper
152 100
151 26.1 16.3 24.5#
153 21.2 11.1 16.7#

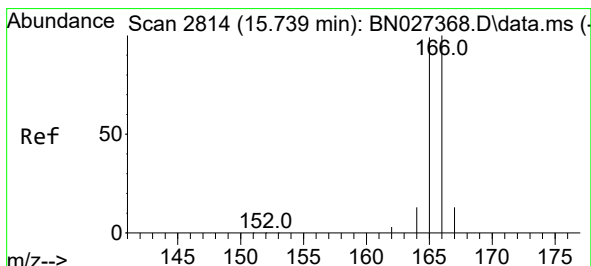
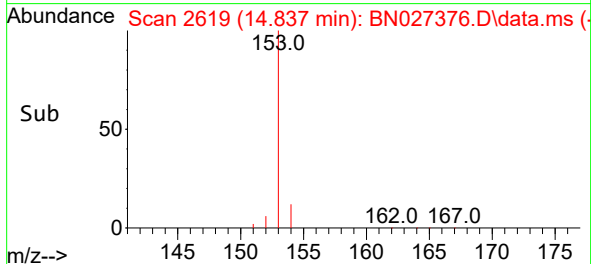
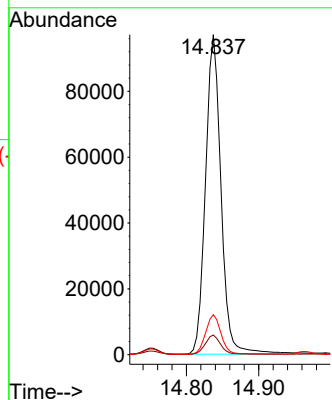
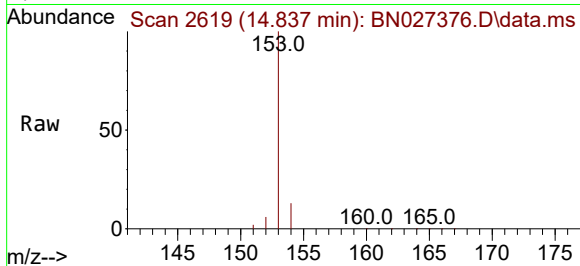




#11
Acenaphthene
Concen: 4.058 ng/ul
RT: 14.837 min Scan# 2619
Delta R.T. 0.088 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

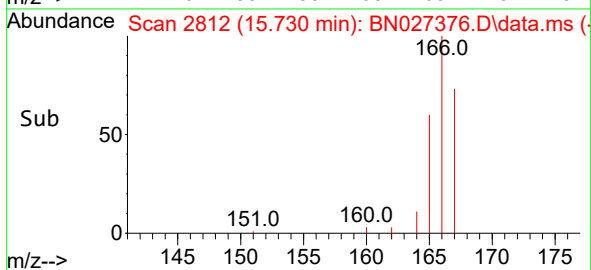
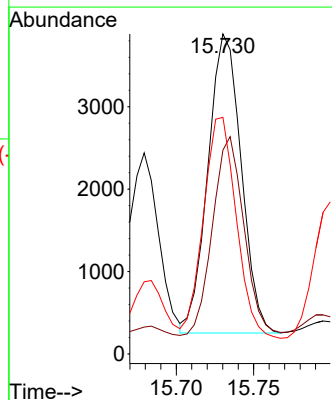
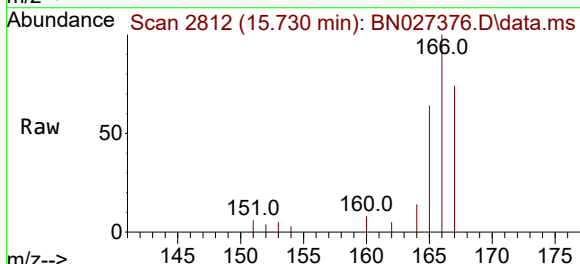
Instrument :
BNA_N
ClientSampleId :
DCHK4

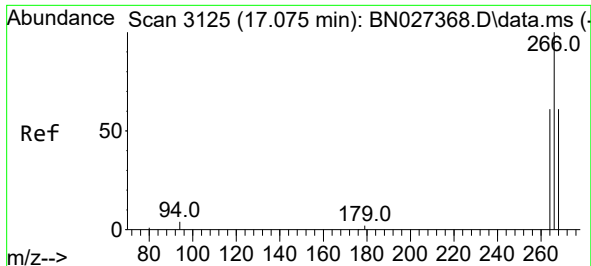
Tgt Ion:153 Resp: 144301
Ion Ratio Lower Upper
153 100
152 6.1 42.9 64.3#
154 12.5 69.4 104.0#



#12
Fluorene
Concen: 0.136 ng/ul
RT: 15.730 min Scan# 2812
Delta R.T. -0.009 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

Tgt Ion:166 Resp: 5425
Ion Ratio Lower Upper
166 100
165 63.7 79.6 119.4#
167 74.0 11.4 17.0#

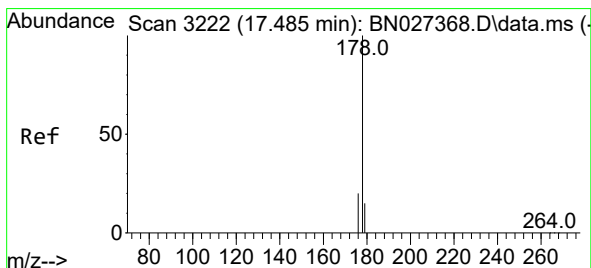
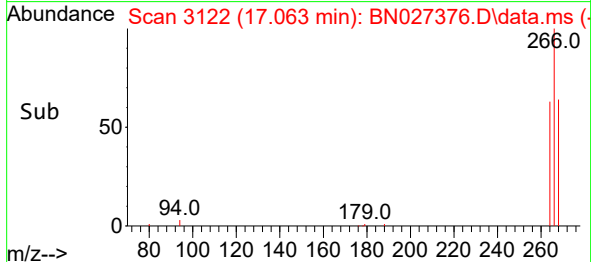
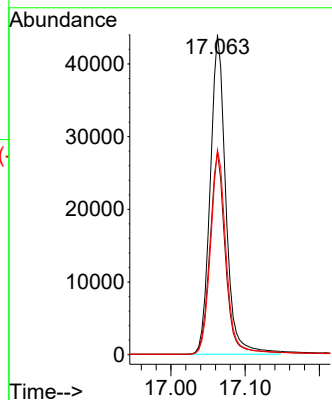
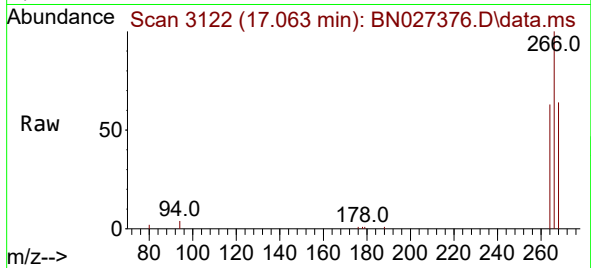




#14
 Pentachlorophenol
 Concen: 15.388 ng/ul
 RT: 17.063 min Scan# 3125
 Delta R.T. -0.004 min
 Lab File: BN027376.D
 Acq: 05 Sep 2023 15:30

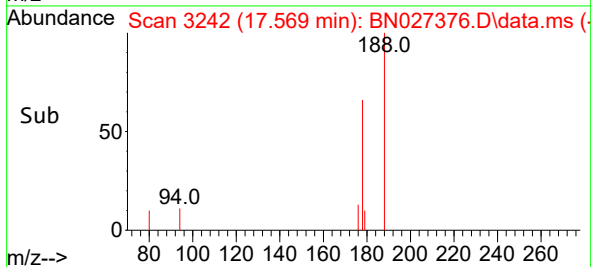
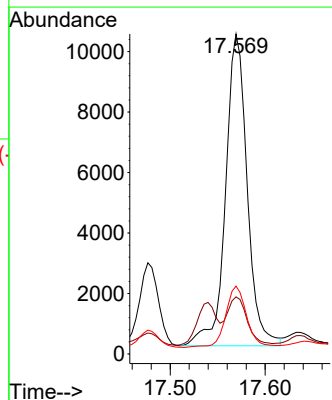
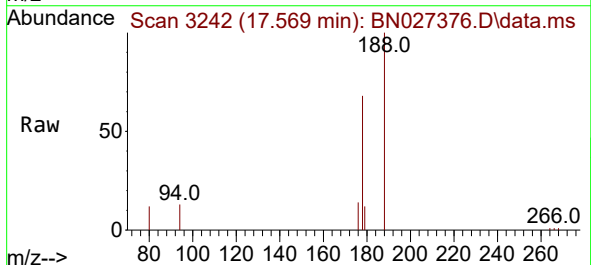
Instrument :
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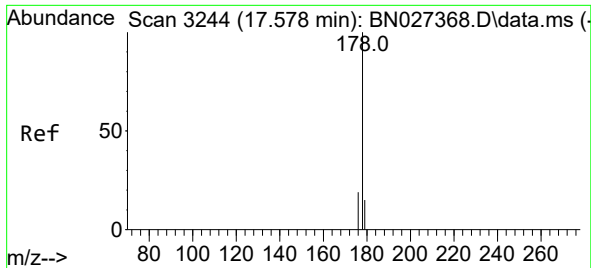
Tgt Ion:266 Resp: 64233
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.4 75.6
 268 63.8 51.9 77.9



#15
 Phenanthrene
 Concen: 0.235 ng/ul
 RT: 17.569 min Scan# 3242
 Delta R.T. 0.089 min
 Lab File: BN027376.D
 Acq: 05 Sep 2023 15:30

Tgt Ion:178 Resp: 16368
 Ion Ratio Lower Upper
 178 100
 179 17.9 12.6 19.0
 176 21.2 15.8 23.8

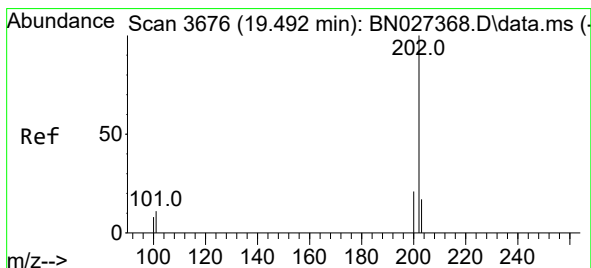
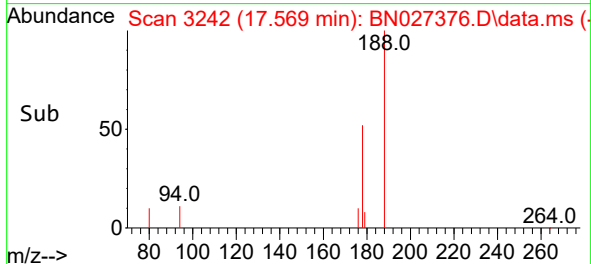
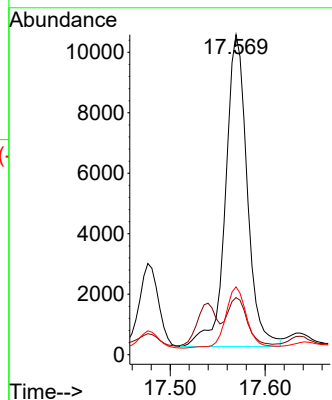
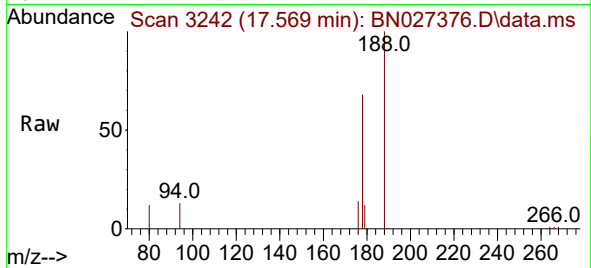




#16
 Anthracene
 Concen: 0.295 ng/ul
 RT: 17.569 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN027376.D
 Acq: 05 Sep 2023 15:30

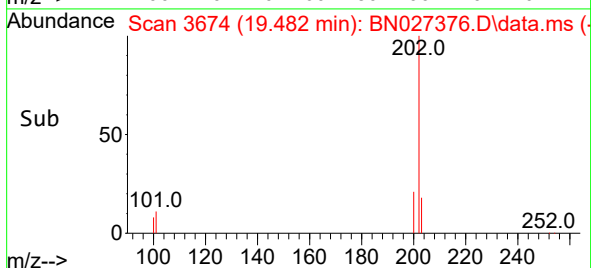
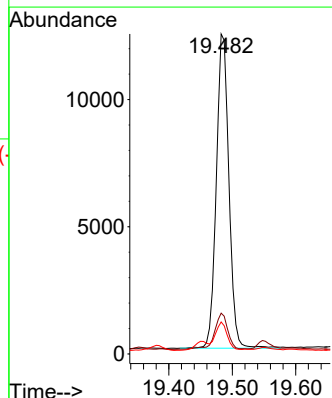
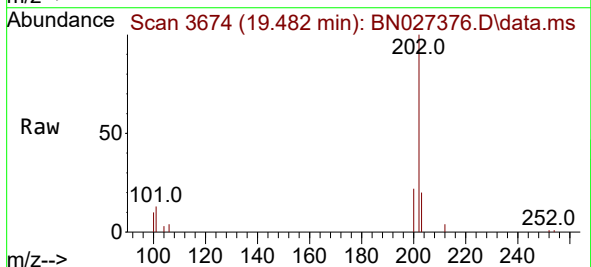
Instrument :
 BNA_N
 ClientSampleId :
 DCHK4

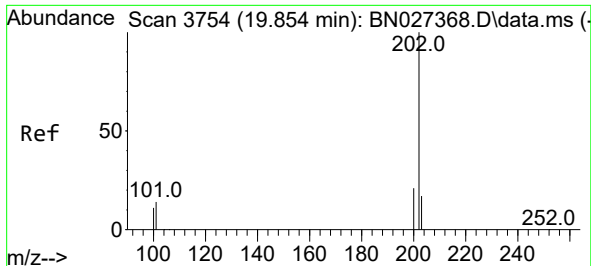
Tgt Ion:178 Resp: 16368
 Ion Ratio Lower Upper
 178 100
 179 17.9 13.0 19.6
 176 21.2 15.6 23.4



#19
 Fluoranthene
 Concen: 0.205 ng/ul
 RT: 19.482 min Scan# 3674
 Delta R.T. -0.005 min
 Lab File: BN027376.D
 Acq: 05 Sep 2023 15:30

Tgt Ion:202 Resp: 17026
 Ion Ratio Lower Upper
 202 100
 101 12.7 9.4 14.0
 100 10.0 6.9 10.3

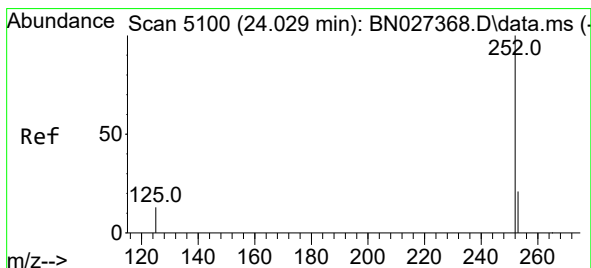
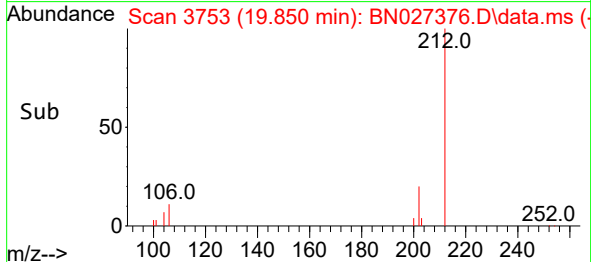
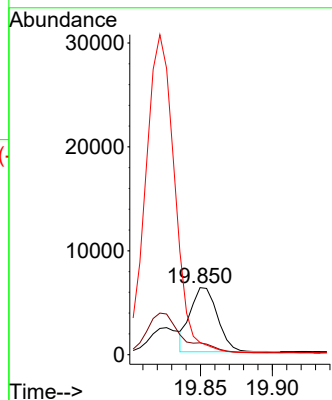
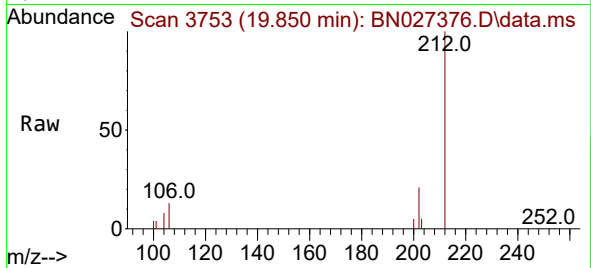




#20
Pyrene
Concen: 0.095 ng/ul
RT: 19.850 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

Instrument :
BNA_N
ClientSampleId :
DCHK4

Tgt Ion:202 Resp: 8053
Ion Ratio Lower Upper
202 100
101 17.8 11.4 17.2#
100 18.2 9.4 14.2#



#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.974 min Scan# 5081
Delta R.T. -0.044 min
Lab File: BN027376.D
Acq: 05 Sep 2023 15:30

Tgt Ion:252 Resp: 7913
Ion Ratio Lower Upper
252 100
253 45.2 22.4 33.6#
125 42.2 17.4 26.2#

