

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027505.D
 Acq On : 09 Sep 2023 17:13
 Operator : MA/JU
 Sample : 04427-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKE0

Quant Time: Sep 10 00:11:52 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 : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

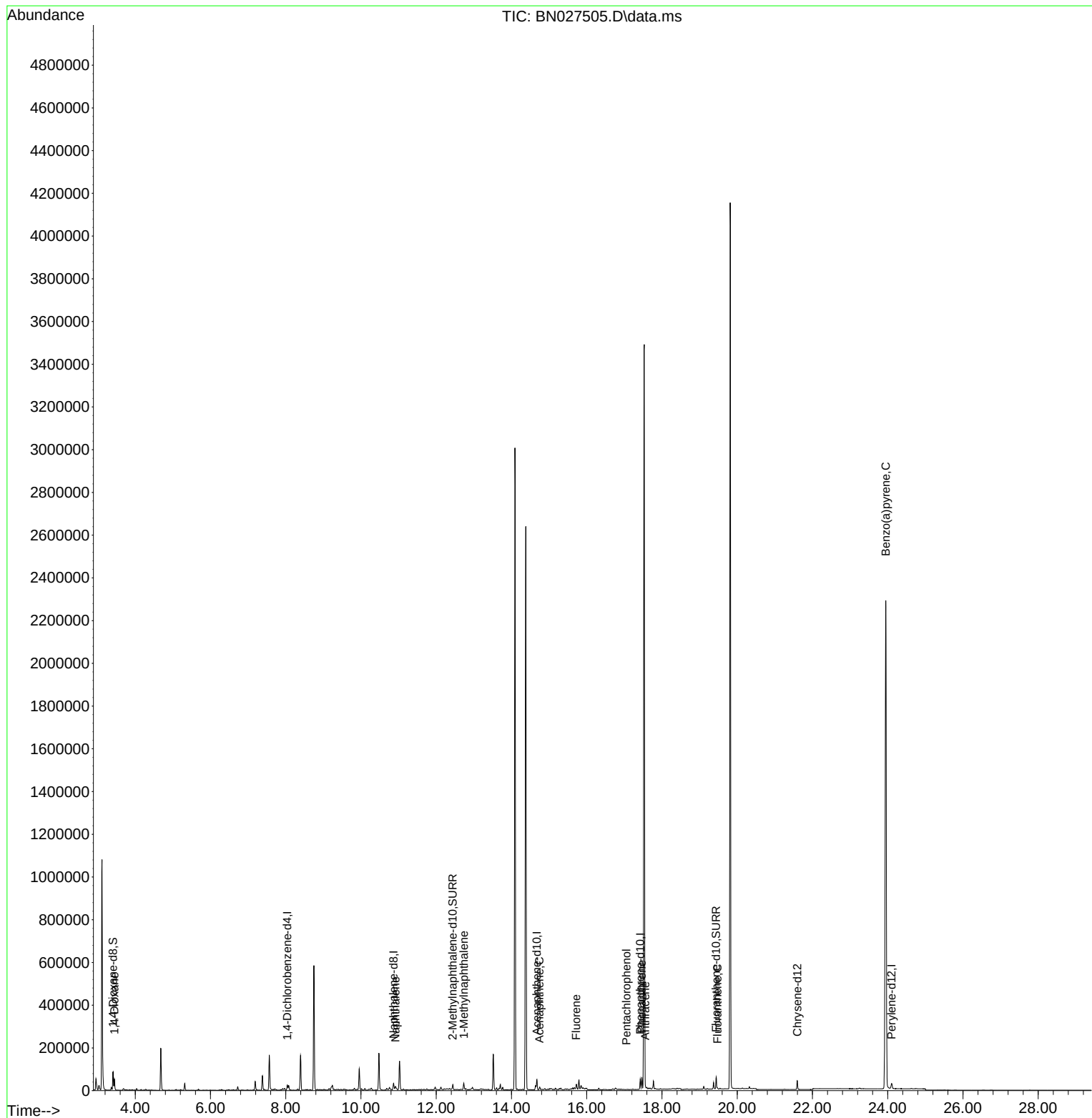
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	11945	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	41599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	28773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	56179	0.400	ng/ul	0.00
17) Chrysene-d12	21.597	240	39390	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	35657	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	55369	3.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	25018	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	58963	0.437	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	36302	2.258	ng/ul#	83
5) Naphthalene	10.916	128	27477	0.228	ng/ul	95
8) 1-Methylnaphthalene	12.731	142	20023	0.249	ng/ul	99
11) Acenaphthene	14.744	153	3682	0.032	ng/ul#	48
12) Fluorene	15.721	166	13885	0.109	ng/ul#	95
14) Pentachlorophenol	17.054	266	338	0.031	ng/ul	88
15) Phenanthrene	17.464	178	60757	0.332	ng/ul	97
16) Anthracene	17.557	178	3270	0.022	ng/ul#	60
19) Fluoranthene	19.473	202	4411	0.024	ng/ul#	58
26) Benzo(a)pyrene	23.948	252	12302	0.094	ng/ul#	64

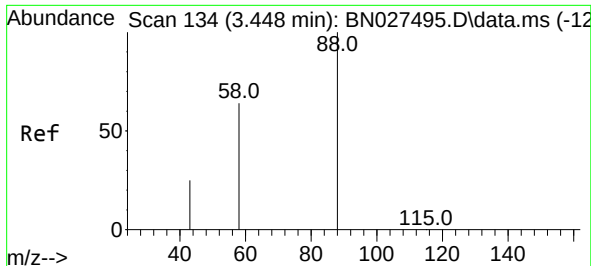
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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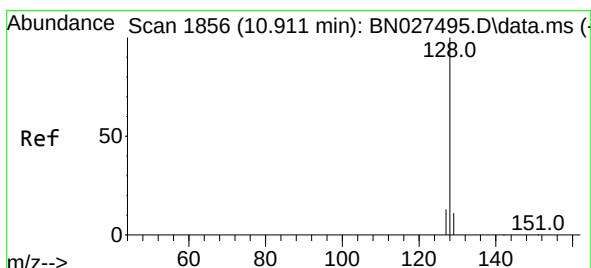
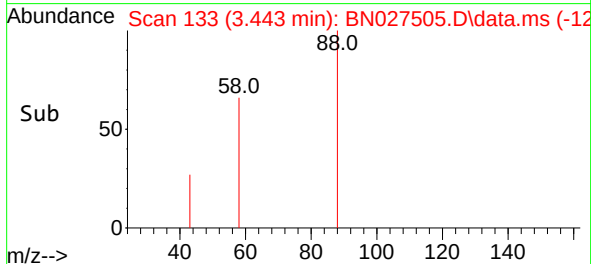
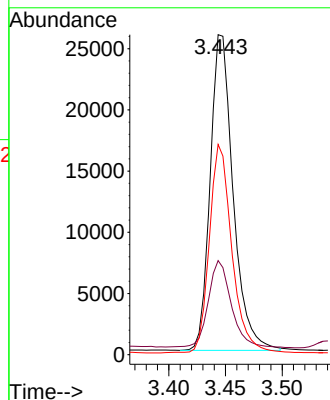
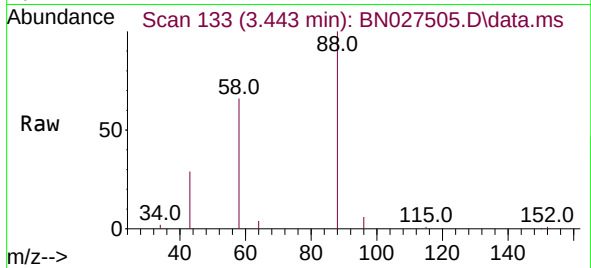




#2
1,4-Dioxane
Concen: 2.258 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

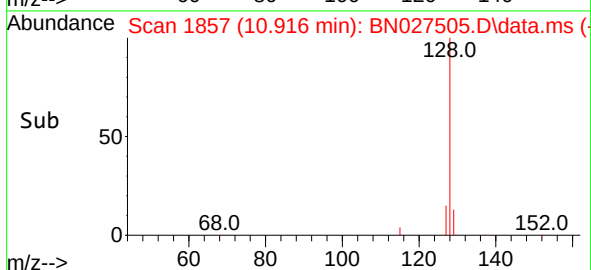
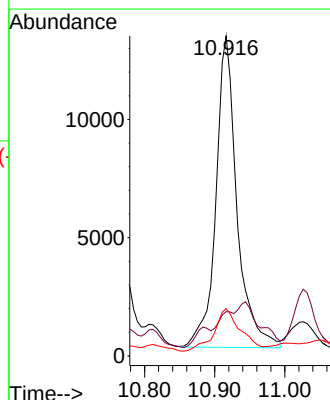
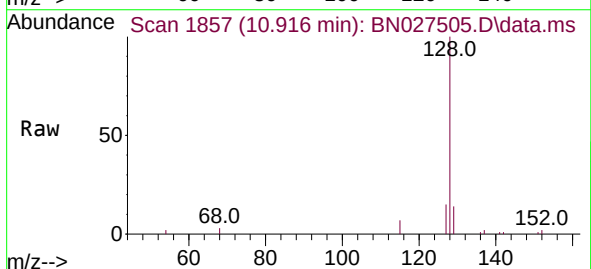
Instrument :
BNA_N
ClientSampleId :
BBKE0

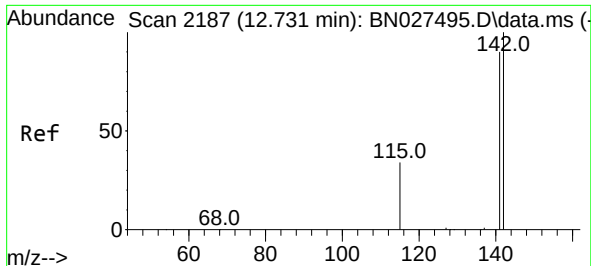
Tgt Ion: 88 Resp: 36302
Ion Ratio Lower Upper
88 100
43 29.4 26.8 40.2
58 65.7 39.9 59.9#



#5
Naphthalene
Concen: 0.228 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

Tgt Ion:128 Resp: 27477
Ion Ratio Lower Upper
128 100
129 13.9 9.4 14.0
127 14.8 10.6 16.0

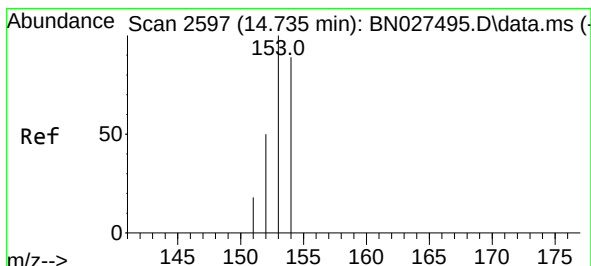
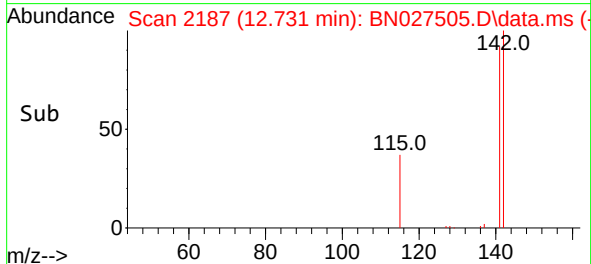
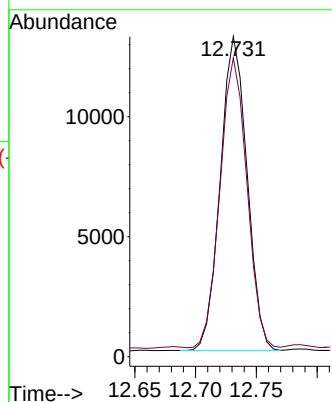
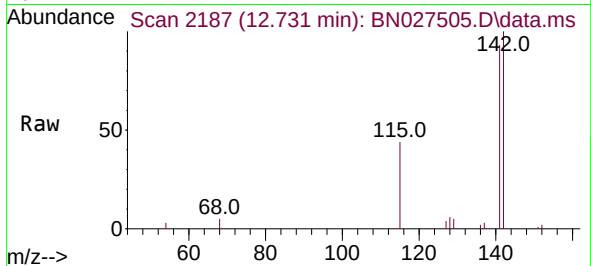




#8
1-Methylnaphthalene
Concen: 0.249 ng/ul
RT: 12.731 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

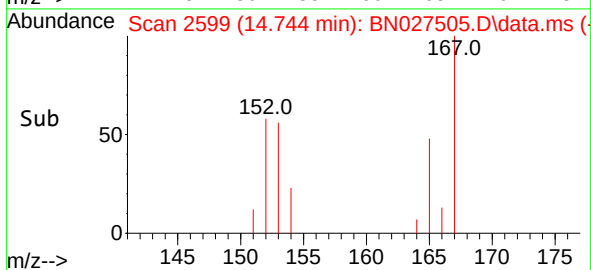
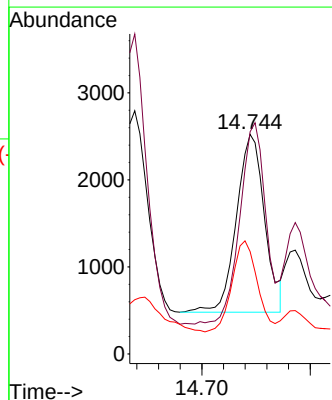
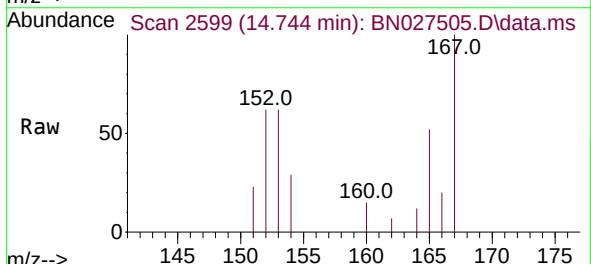
Instrument :
BNA_N
ClientSampleId :
BBKE0

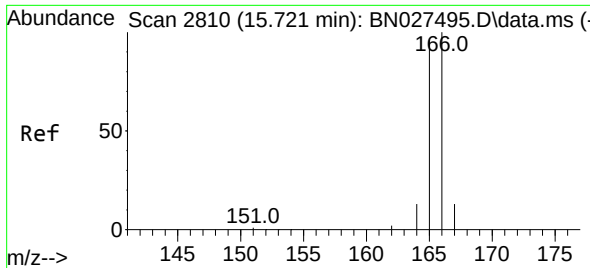
Tgt Ion:142 Resp: 20023
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.4



#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.744 min Scan# 2599
Delta R.T. 0.005 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

Tgt Ion:153 Resp: 3682
Ion Ratio Lower Upper
153 100
152 101.2 42.9 64.3#
154 46.6 69.4 104.0#

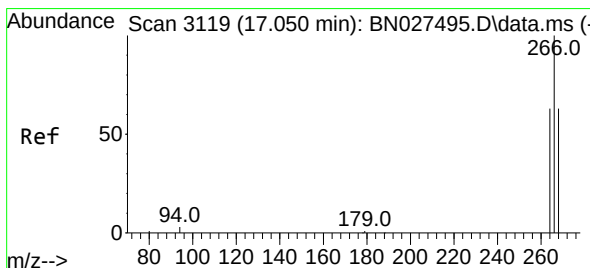
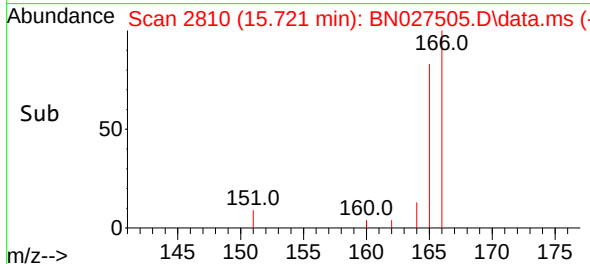
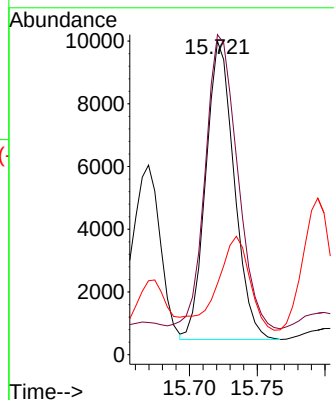
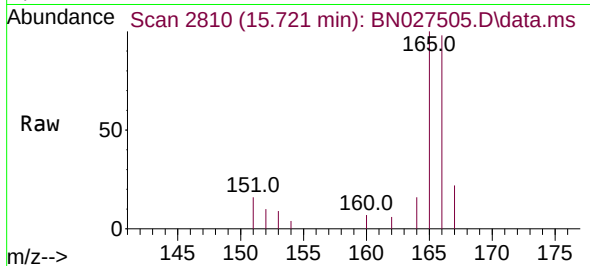




#12
 Fluorene
 Concen: 0.109 ng/ul
 RT: 15.721 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027505.D
 Acq: 09 Sep 2023 17:13

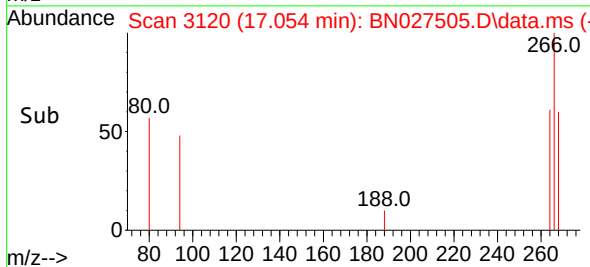
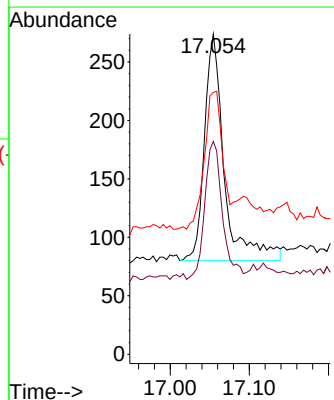
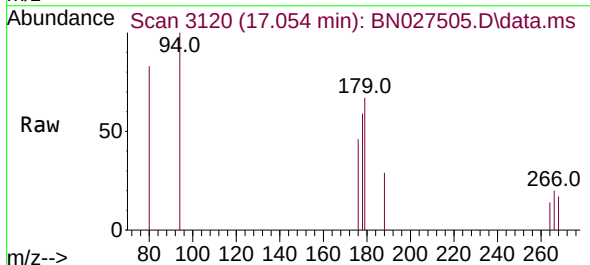
Instrument :
 BNA_N
 ClientSampleId :
 BBKE0

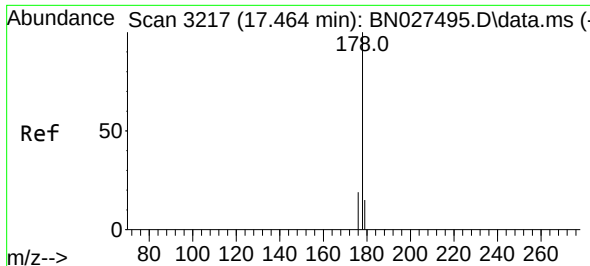
Tgt Ion:	166	Resp:	13885
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.6	119.4
167	22.7	11.4	17.0#



#14
 Pentachlorophenol
 Concen: 0.031 ng/ul
 RT: 17.054 min Scan# 3120
 Delta R.T. -0.004 min
 Lab File: BN027505.D
 Acq: 09 Sep 2023 17:13

Tgt Ion:	266	Resp:	338
Ion Ratio	Lower	Upper	
266	100		
264	54.7	50.4	75.6
268	75.4	51.9	77.9

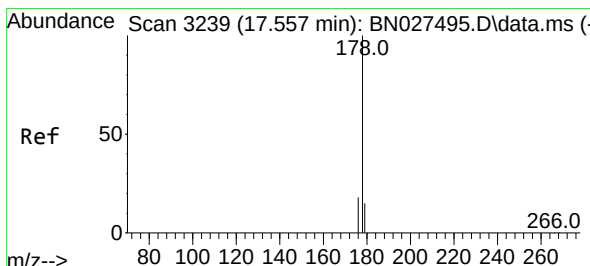
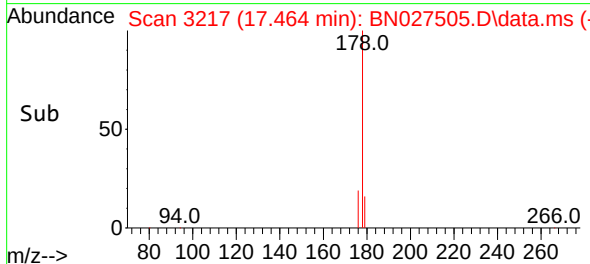
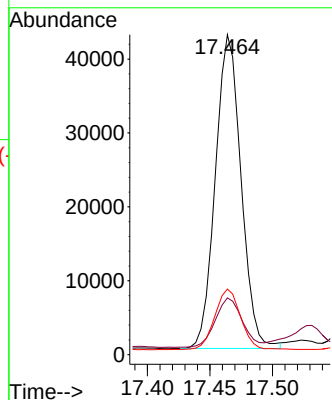
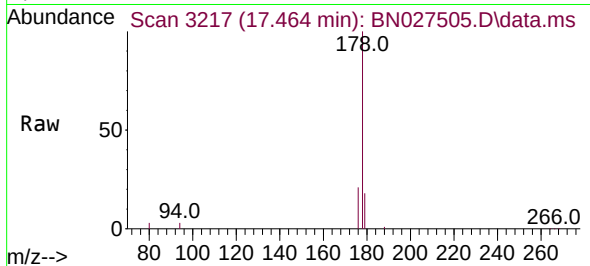




#15
Phenanthrene
Concen: 0.332 ng/ul
RT: 17.464 min Scan# 3217
Delta R.T. -0.004 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

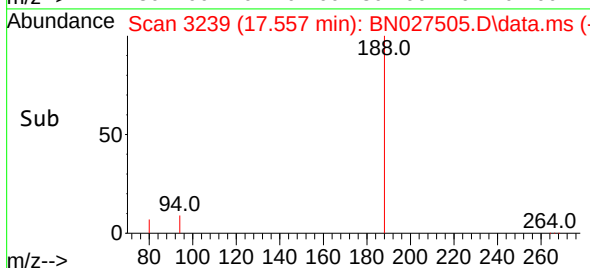
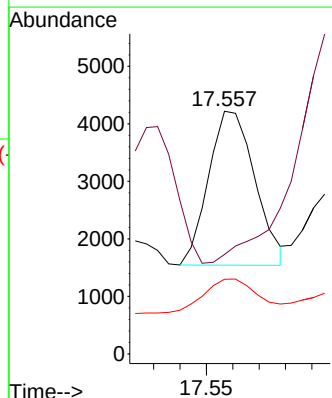
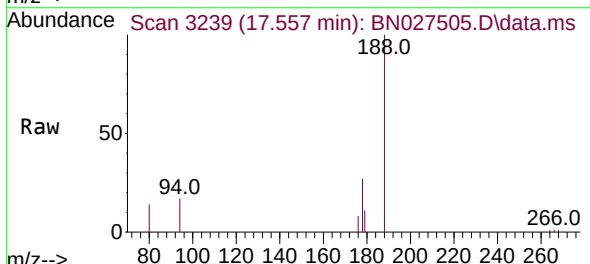
Instrument :
BNA_N
ClientSampleId :
BBKE0

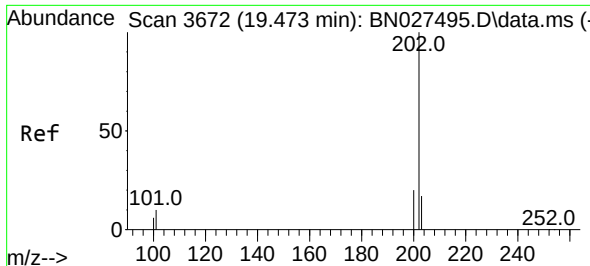
Tgt Ion:178 Resp: 60757
Ion Ratio Lower Upper
178 100
179 17.8 12.6 19.0
176 20.5 15.8 23.8



#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.557 min Scan# 3239
Delta R.T. -0.004 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

Tgt Ion:178 Resp: 3270
Ion Ratio Lower Upper
178 100
179 41.0 13.0 19.6#
176 30.8 15.6 23.4#

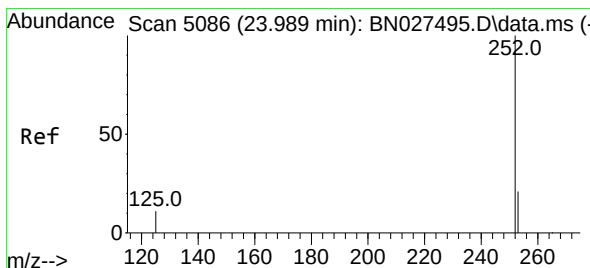
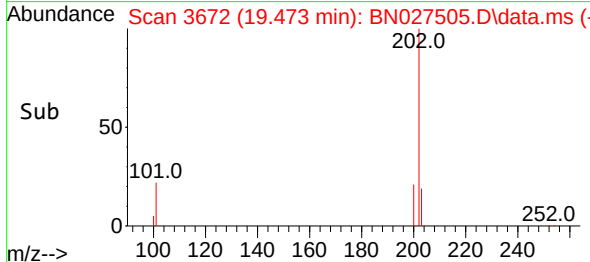
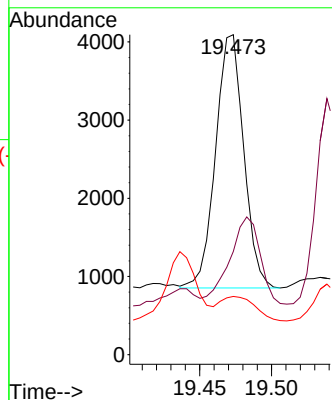
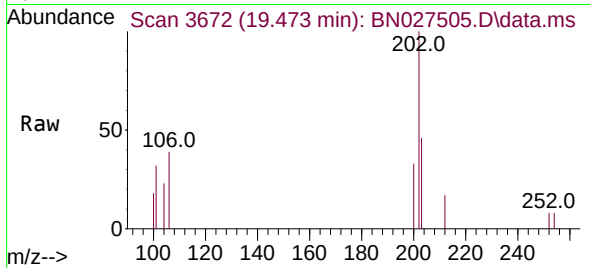




#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.473 min Scan# 3672
Delta R.T. -0.005 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

Instrument :
BNA_N
ClientSampleId :
BBKE0

Tgt Ion:202 Resp: 4411
Ion Ratio Lower Upper
202 100
101 32.3 9.4 14.0#
100 18.2 6.9 10.3#



#26
Benzo(a)pyrene
Concen: 0.094 ng/ul
RT: 23.948 min Scan# 5072
Delta R.T. -0.047 min
Lab File: BN027505.D
Acq: 09 Sep 2023 17:13

Tgt Ion:252 Resp: 12302
Ion Ratio Lower Upper
252 100
253 47.7 22.4 33.6#
125 38.5 17.4 26.2#

