

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
 Data File : BN027488.D
 Acq On : 08 Sep 2023 22:38
 Operator : MA/JU
 Sample : 04427-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:29:19 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)

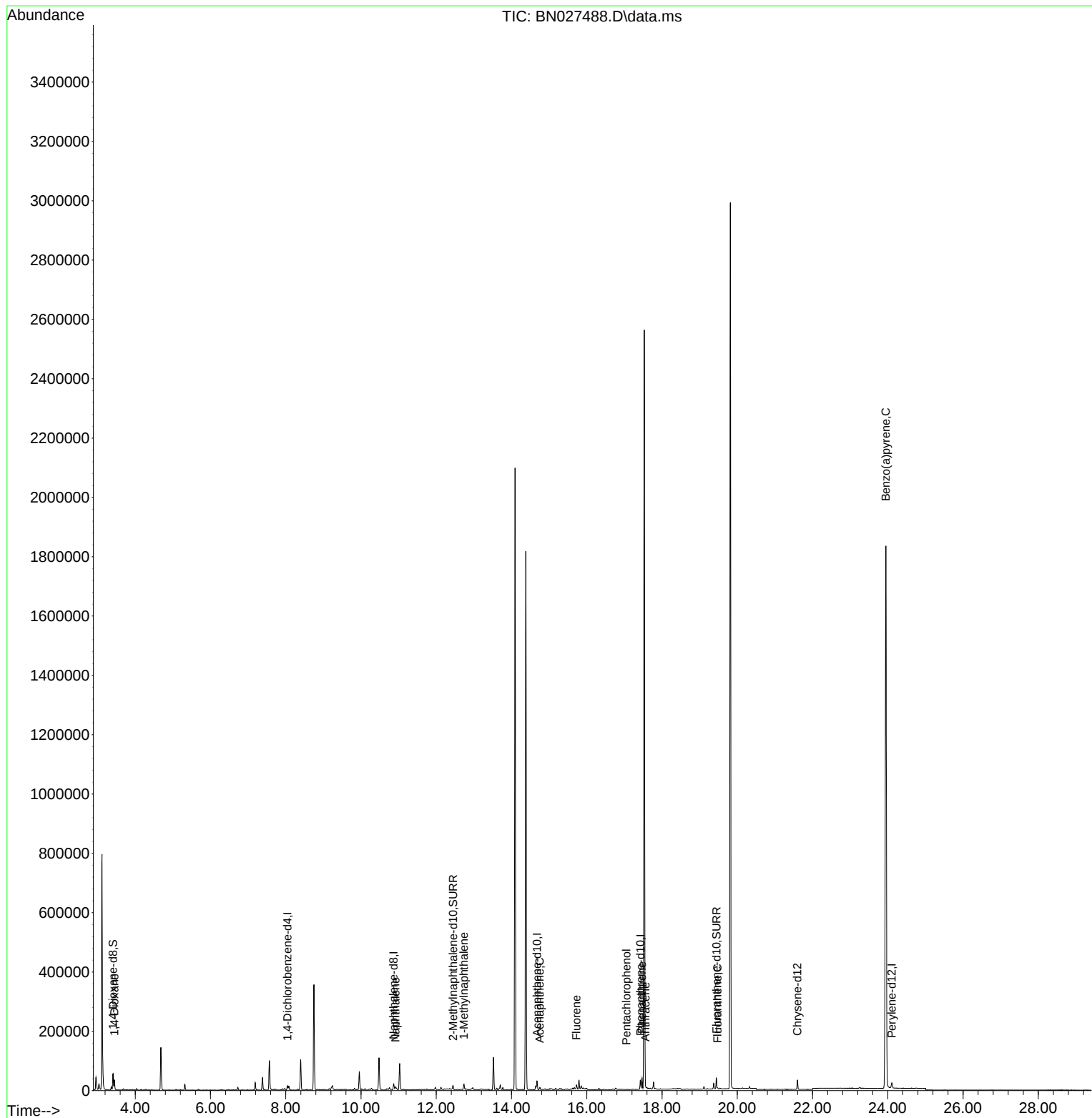
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	25813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	18354	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	37341	0.400	ng/ul	0.00
17) Chrysene-d12	21.598	240	29117	0.400	ng/ul	0.00
23) Perylene-d12	24.106	264	27615	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	35995	3.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	15510	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.446	212	40889	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	23531	2.376	ng/ul#	85
5) Naphthalene	10.916	128	17001	0.227	ng/ul#	94
8) 1-Methylnaphthalene	12.737	142	12585	0.252	ng/ul	98
11) Acenaphthene	14.749	153	2148	0.030	ng/ul#	45
12) Fluorene	15.725	166	8999	0.111	ng/ul#	93
14) Pentachlorophenol	17.055	266	253	0.035	ng/ul	91
15) Phenanthrene	17.468	178	40413	0.332	ng/ul	97
16) Anthracene	17.561	178	2171	0.022	ng/ul#	56
19) Fluoranthene	19.474	202	3073	0.023	ng/ul#	62
26) Benzo(a)pyrene	23.948	252	9577	0.094	ng/ul#	62

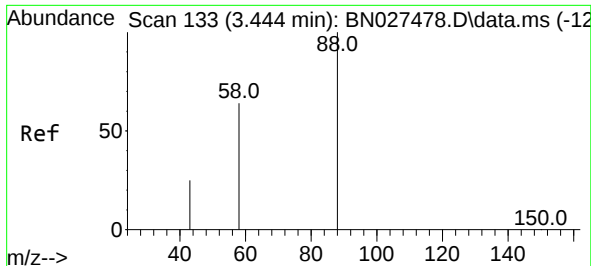
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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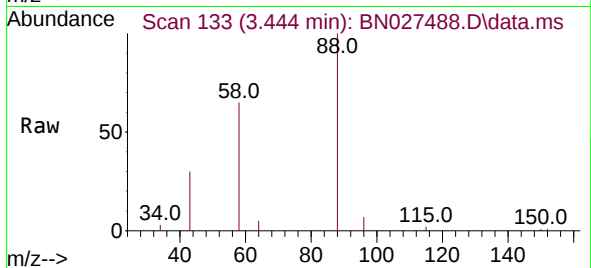
Quant Time: Sep 09 00:29:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration



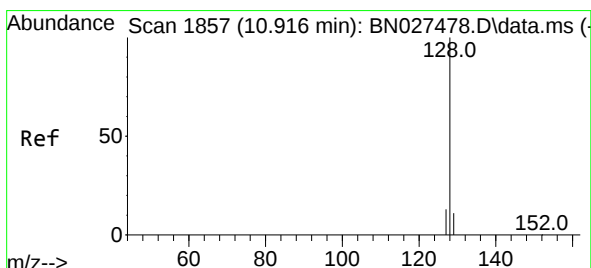
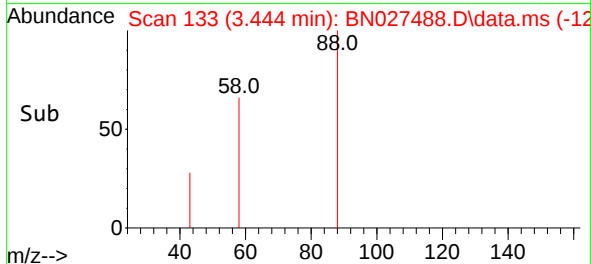
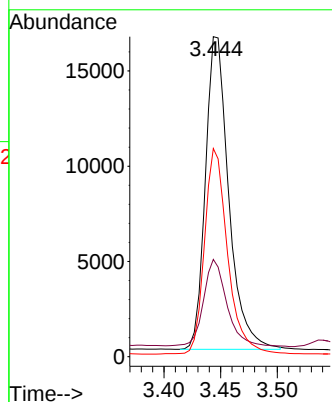


#2
1,4-Dioxane
Concen: 2.376 ng/ul
RT: 3.444 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Instrument :
BNA_N
ClientSampleId :

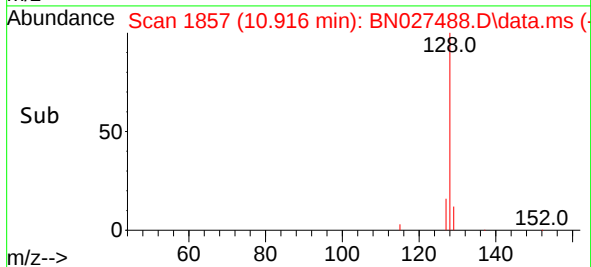
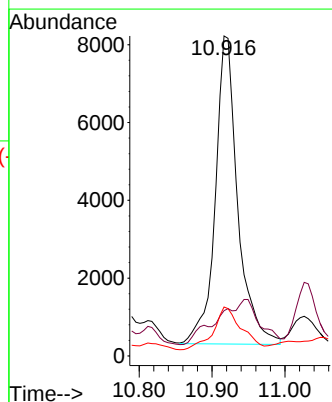
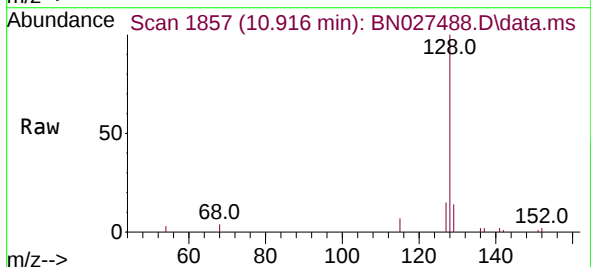


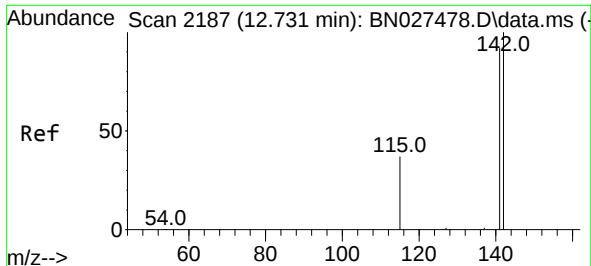
Tgt Ion: 88 Resp: 23531
Ion Ratio Lower Upper
88 100
43 30.4 26.8 40.2
58 65.1 39.9 59.9#



#5
Naphthalene
Concen: 0.227 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Tgt Ion:128 Resp: 17001
Ion Ratio Lower Upper
128 100
129 14.2 9.4 14.0#
127 15.3 10.6 16.0

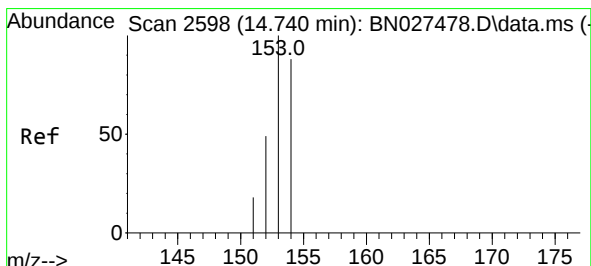
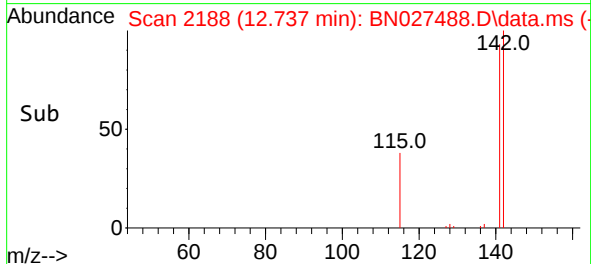
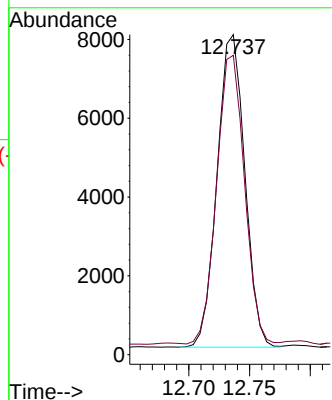
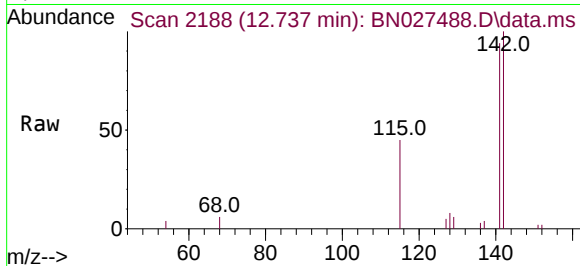




#8
1-Methylnaphthalene
Concen: 0.252 ng/ul
RT: 12.737 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

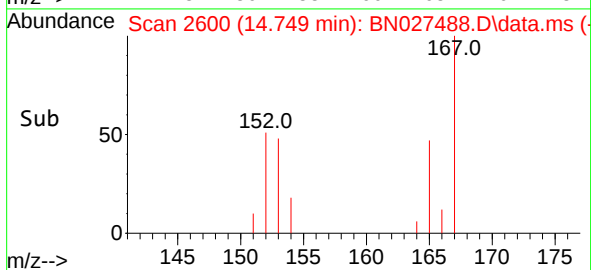
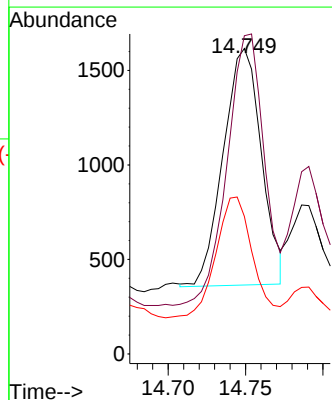
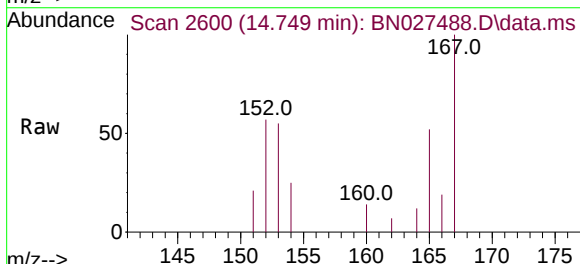
Instrument :
BNA_N
ClientSampleId :

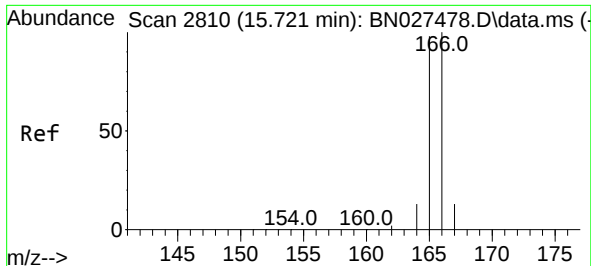
Tgt Ion:142 Resp: 12585
Ion Ratio Lower Upper
142 100
141 92.9 73.0 109.4



#11
Acenaphthene
Concen: 0.030 ng/ul
RT: 14.749 min Scan# 2600
Delta R.T. 0.009 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

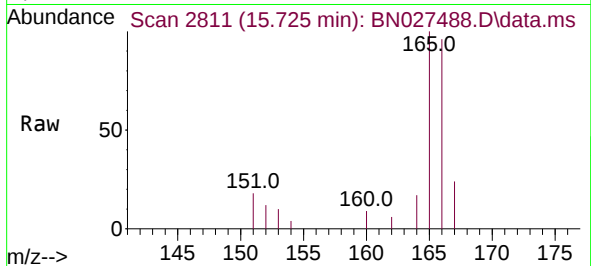
Tgt Ion:153 Resp: 2148
Ion Ratio Lower Upper
153 100
152 104.2 42.9 64.3#
154 45.0 69.4 104.0#



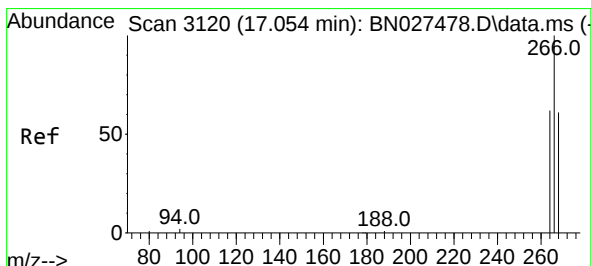
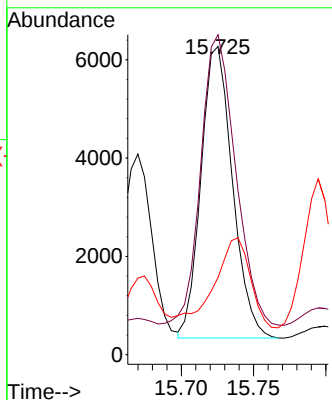
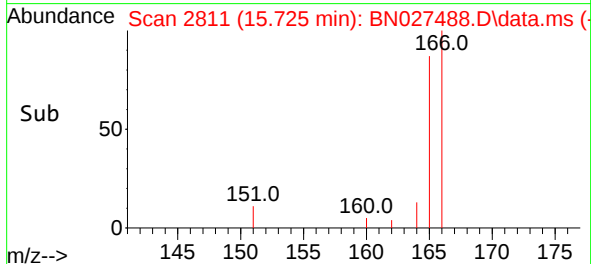


#12
Fluorene
Concen: 0.111 ng/ul
RT: 15.725 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Instrument :
BNA_N
ClientSampleId :

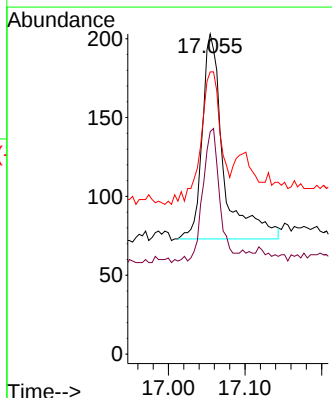
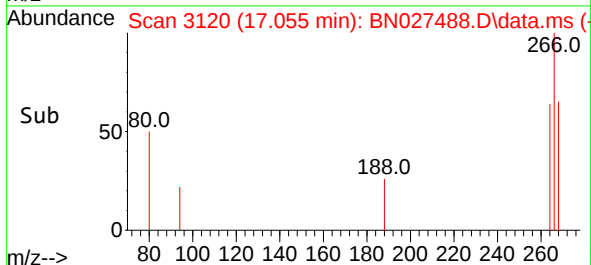
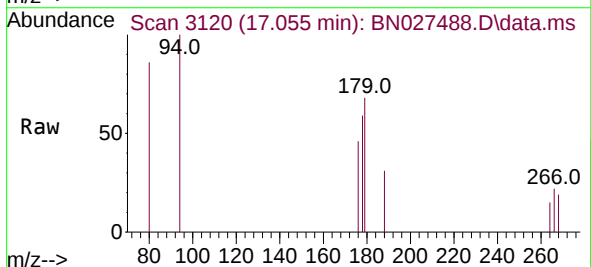


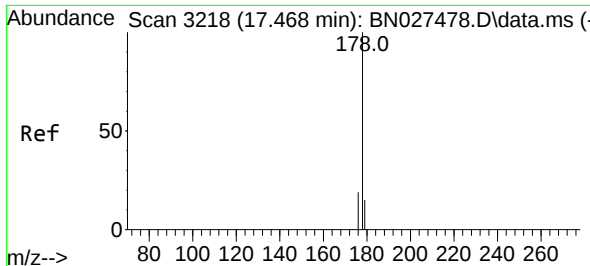
Tgt Ion:166 Resp: 8999
Ion Ratio Lower Upper
166 100
165 103.8 79.6 119.4
167 25.1 11.4 17.0#



#14
Pentachlorophenol
Concen: 0.035 ng/ul
RT: 17.055 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

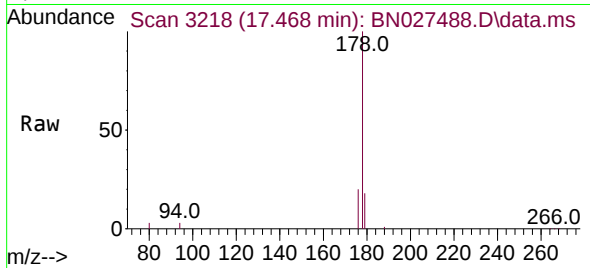
Tgt Ion:266 Resp: 253
Ion Ratio Lower Upper
266 100
264 53.0 50.4 75.6
268 61.3 51.9 77.9



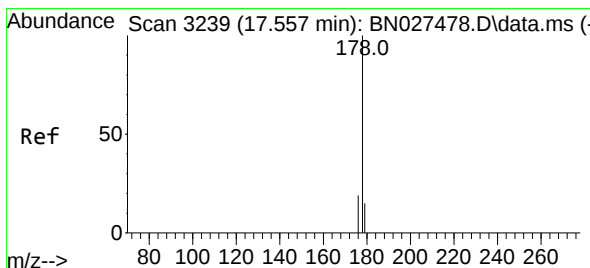
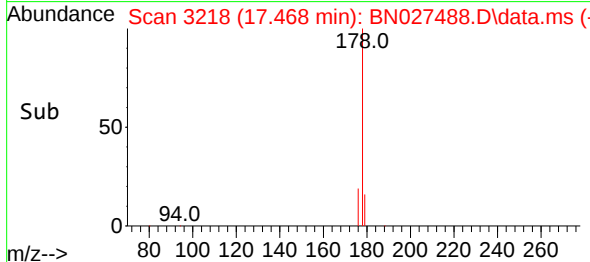
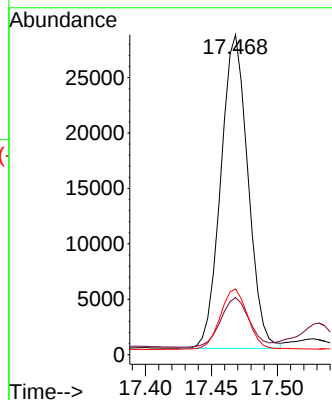


#15
Phenanthrene
Concen: 0.332 ng/ul
RT: 17.468 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Instrument :
BNA_N
ClientSampleId :

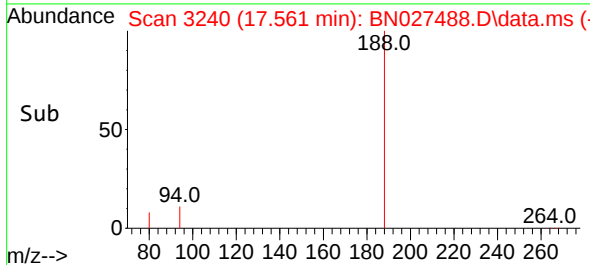
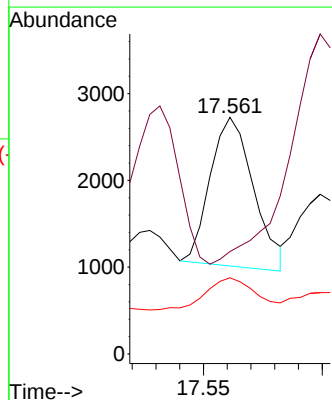
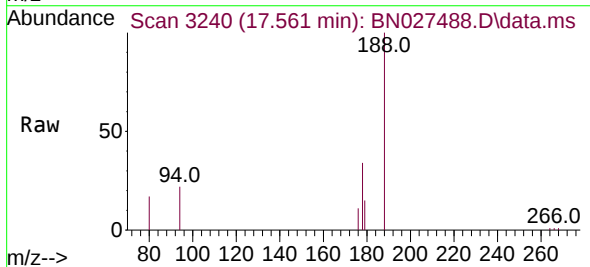


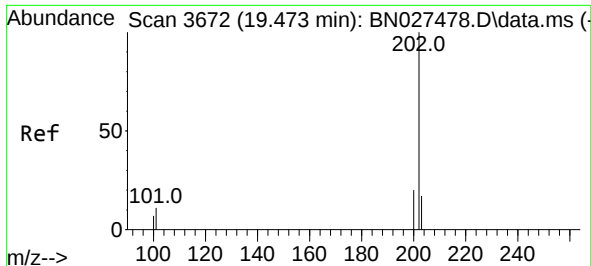
Tgt Ion:178 Resp: 40413
Ion Ratio Lower Upper
178 100
179 17.8 12.6 19.0
176 20.5 15.8 23.8



#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.561 min Scan# 3240
Delta R.T. 0.000 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Tgt Ion:178 Resp: 2171
Ion Ratio Lower Upper
178 100
179 43.3 13.0 19.6#
176 32.2 15.6 23.4#

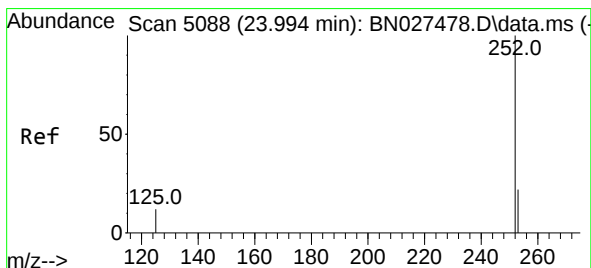
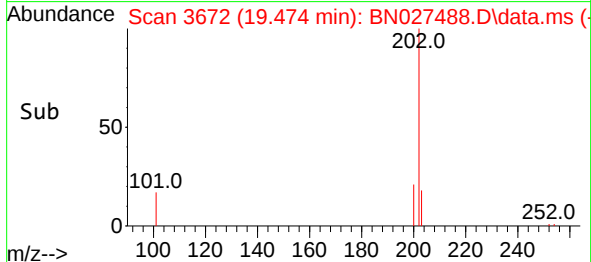
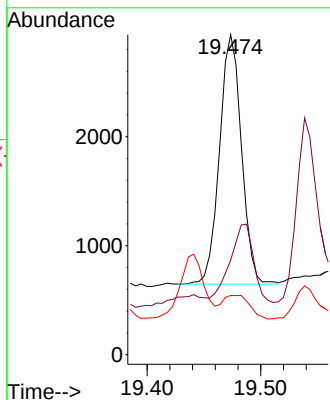
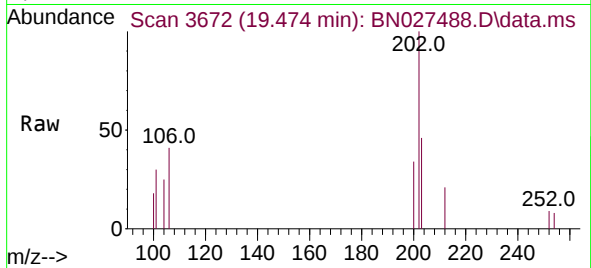




#19
Fluoranthene
Concen: 0.023 ng/u1
RT: 19.474 min Scan# 3073
Delta R.T. -0.005 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 3073
Ion Ratio Lower Upper
202 100
101 29.6 9.4 14.0#
100 18.5 6.9 10.3#



#26
Benzo(a)pyrene
Concen: 0.094 ng/u1
RT: 23.948 min Scan# 5072
Delta R.T. -0.047 min
Lab File: BN027488.D
Acq: 08 Sep 2023 22:38

Tgt Ion:252 Resp: 9577
Ion Ratio Lower Upper
252 100
253 47.9 22.4 33.6#
125 40.3 17.4 26.2#

