

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027374.D
 Acq On : 05 Sep 2023 14:15
 Operator : MA/JU
 Sample : 04134-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCHK0

Quant Time: Sep 06 00:41:58 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)

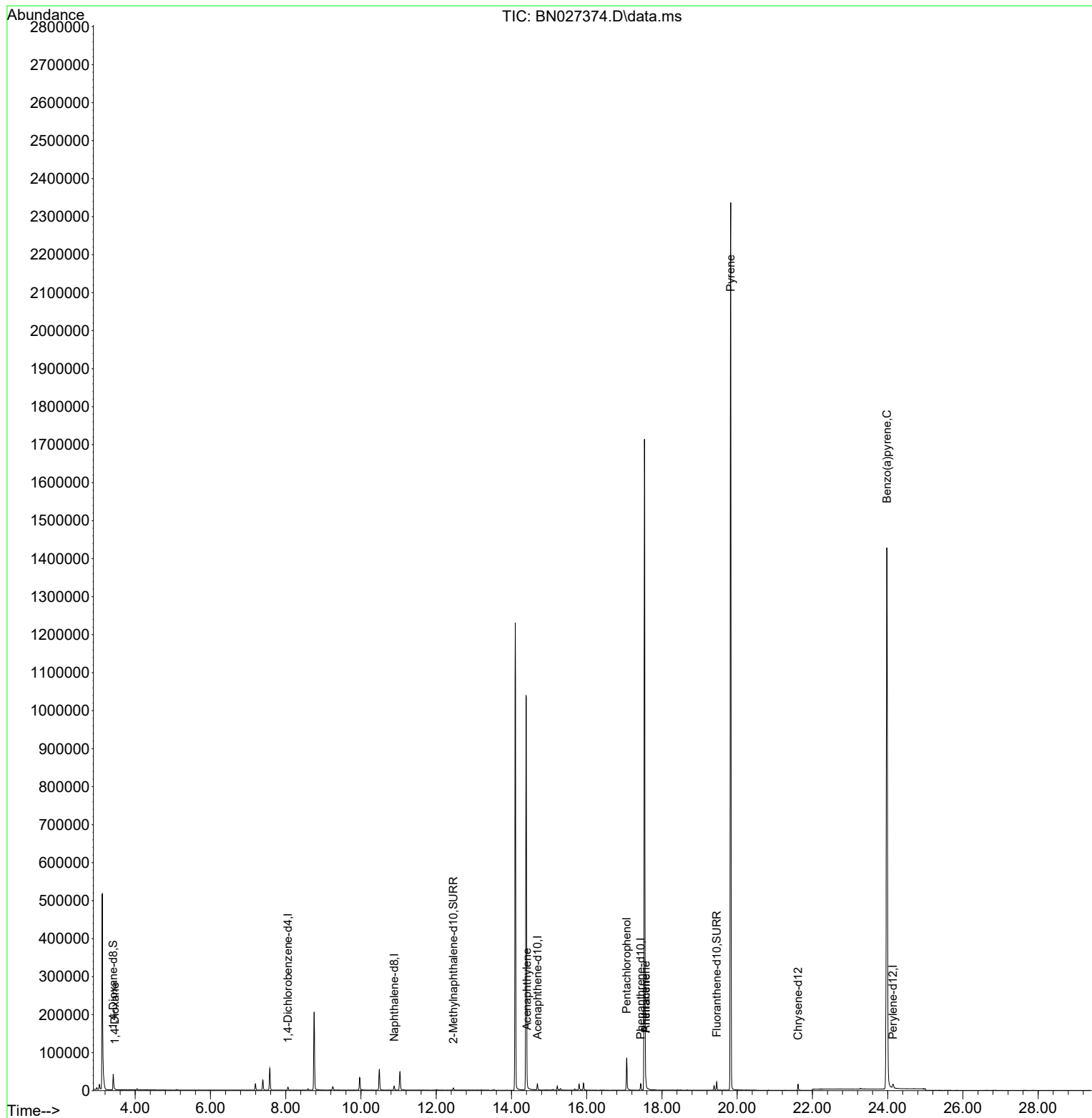
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4044	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	14304	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9034	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.435	188	19857	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	15726	0.400	ng/ul	0.00
23) Perylene-d12	24.144	264	17369	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	28631	5.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7648	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	22555	0.419	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.456	88	246	0.045	ng/ul#	58
10) Acenaphthylene	14.416	152	2539	0.061	ng/ul#	84
14) Pentachlorophenol	17.063	266	54332	14.034	ng/ul	99
15) Phenanthrene	17.570	178	12745	0.197	ng/ul	98
16) Anthracene	17.570	178	12745	0.248	ng/ul	98
20) Pyrene	19.827	202	3590	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.977	252	8043	0.126	ng/ul#	69

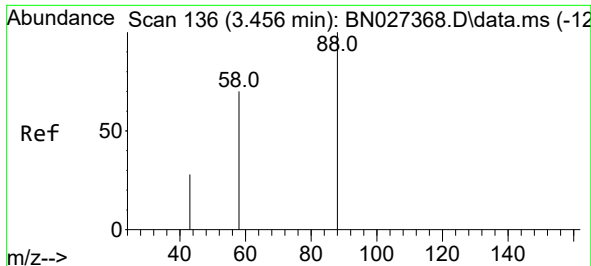
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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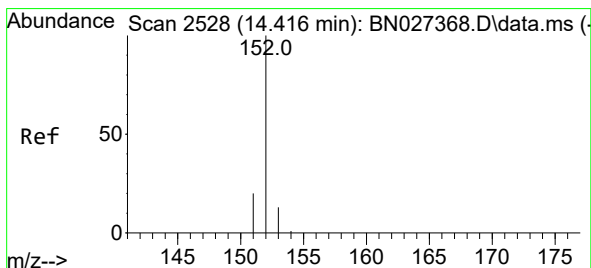
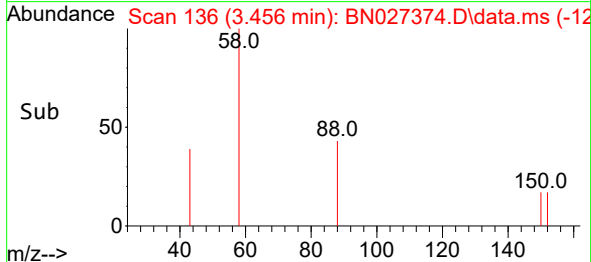
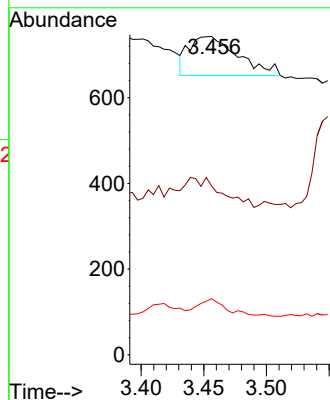
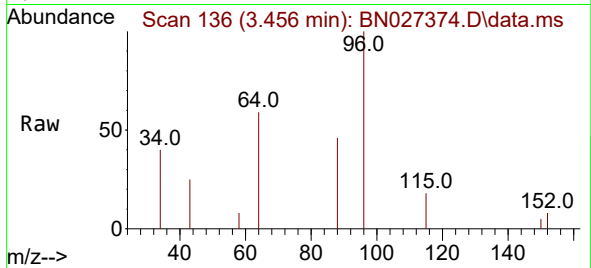




#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.456 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027374.D
Acq: 05 Sep 2023 14:15

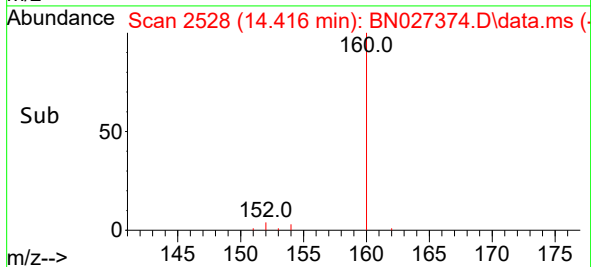
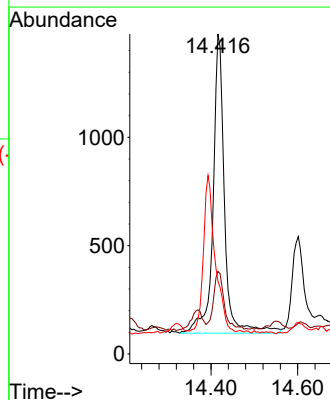
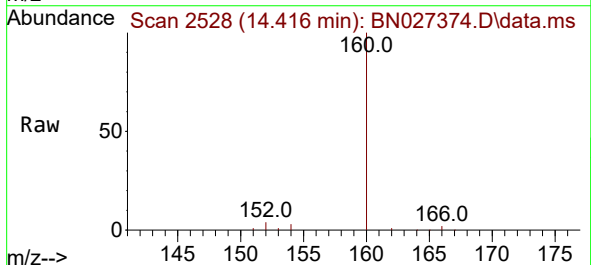
Instrument :
BNA_N
ClientSampleId :
DCHK0

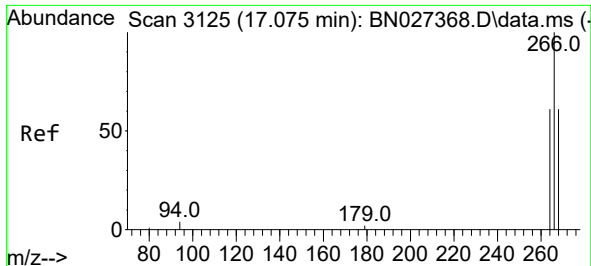
Tgt Ion: 88 Resp: 246
Ion Ratio Lower Upper
88 100
43 53.0 26.8 40.2#
58 17.6 39.9 59.9#



#10
Acenaphthylene
Concen: 0.061 ng/ul
RT: 14.416 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BN027374.D
Acq: 05 Sep 2023 14:15

Tgt Ion:152 Resp: 2539
Ion Ratio Lower Upper
152 100
151 25.8 16.3 24.5#
153 22.8 11.1 16.7#

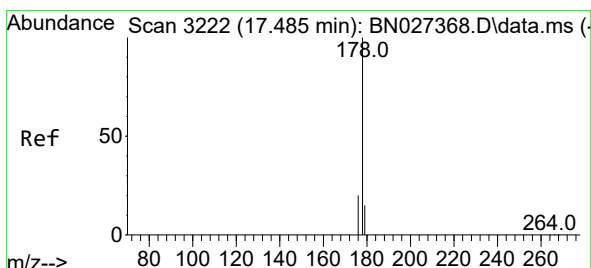
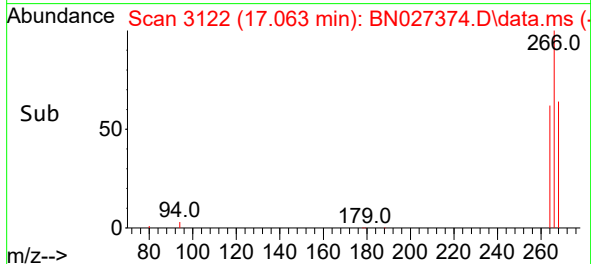
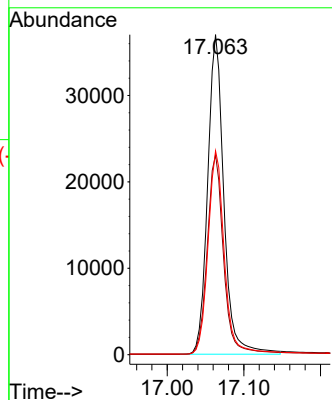
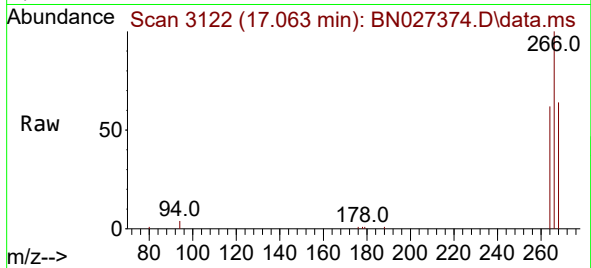




#14
 Pentachlorophenol
 Concen: 14.034 ng/ul
 RT: 17.063 min Scan# 3125
 Delta R.T. -0.004 min
 Lab File: BN027374.D
 Acq: 05 Sep 2023 14:15

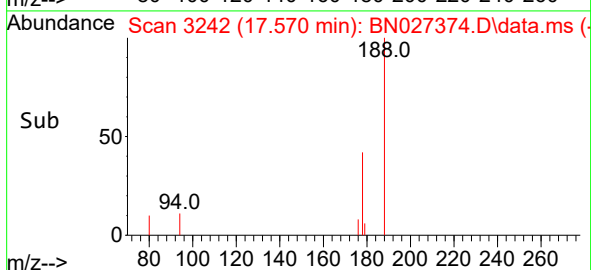
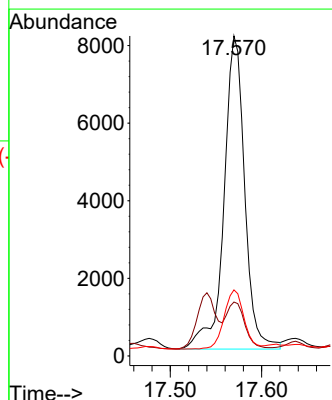
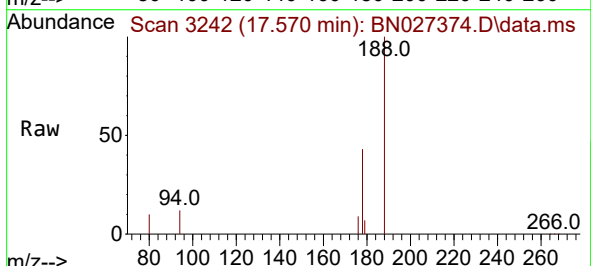
Instrument :
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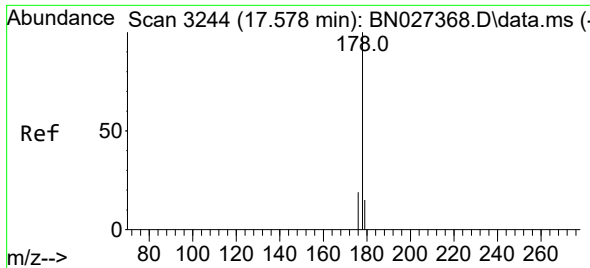
Tgt Ion:266 Resp: 54332
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.4 75.6
 268 63.9 51.9 77.9



#15
 Phenanthrene
 Concen: 0.197 ng/ul
 RT: 17.570 min Scan# 3242
 Delta R.T. 0.089 min
 Lab File: BN027374.D
 Acq: 05 Sep 2023 14:15

Tgt Ion:178 Resp: 12745
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.6 19.0
 176 20.7 15.8 23.8

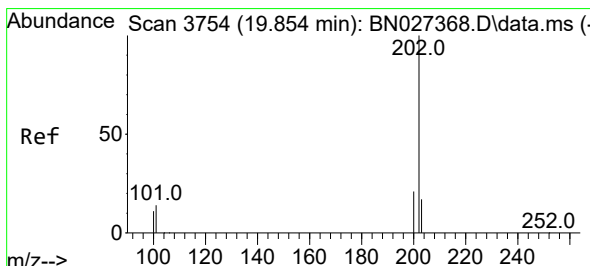
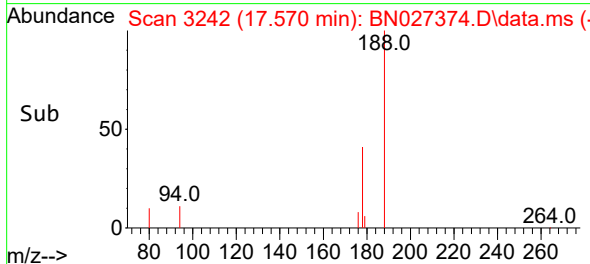
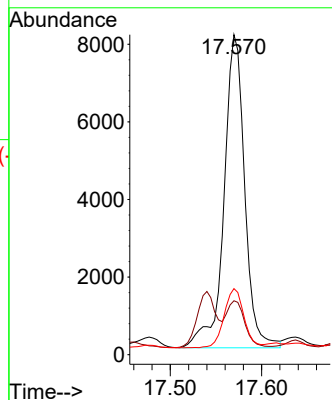
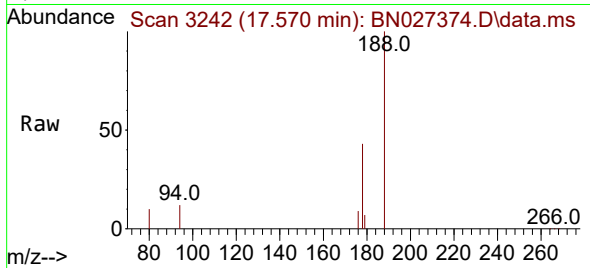




#16
 Anthracene
 Concen: 0.248 ng/ul
 RT: 17.570 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN027374.D
 Acq: 05 Sep 2023 14:15

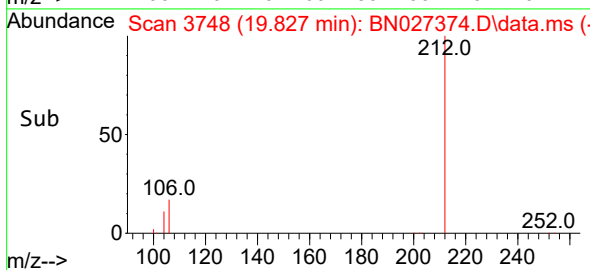
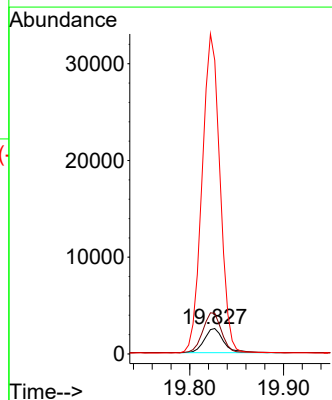
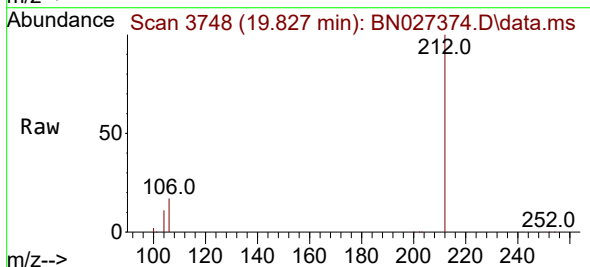
Instrument :
 BNA_N
 ClientSampleId :
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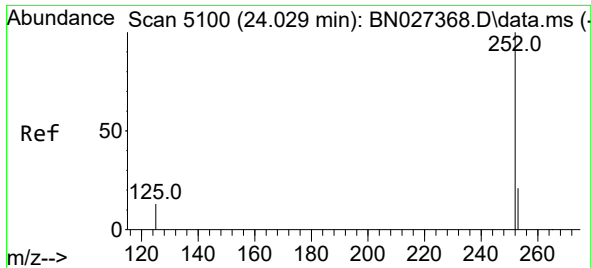
Tgt Ion:178 Resp: 12745
 Ion Ratio Lower Upper
 178 100
 179 16.8 13.0 19.6
 176 20.7 15.6 23.4



#20
 Pyrene
 Concen: 0.049 ng/ul
 RT: 19.827 min Scan# 3748
 Delta R.T. -0.023 min
 Lab File: BN027374.D
 Acq: 05 Sep 2023 14:15

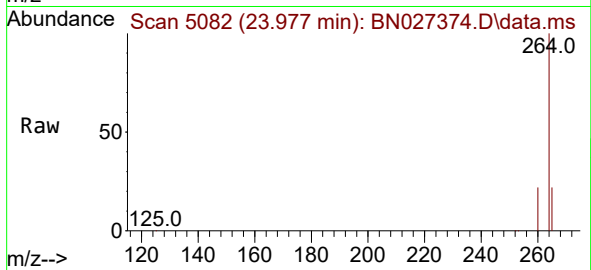
Tgt Ion:202 Resp: 3590
 Ion Ratio Lower Upper
 202 100
 101 159.8 11.4 17.2#
 100 1154.5 9.4 14.2#





#26
Benzo(a)pyrene
Concen: 0.126 ng/ul
RT: 23.977 min Scan# 50
Delta R.T. -0.041 min
Lab File: BN027374.D
Acq: 05 Sep 2023 14:15

Instrument :
BNA_N
ClientSampleId :
DCHK0



Tgt Ion:252 Resp: 8043
Ion Ratio Lower Upper
252 100
253 42.2 22.4 33.6#
125 39.2 17.4 26.2#

