

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024790.D
 Acq On : 06 Apr 2023 21:12
 Operator : CG/JU
 Sample : 02093-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB966

Quant Time: Apr 06 23:08:37 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

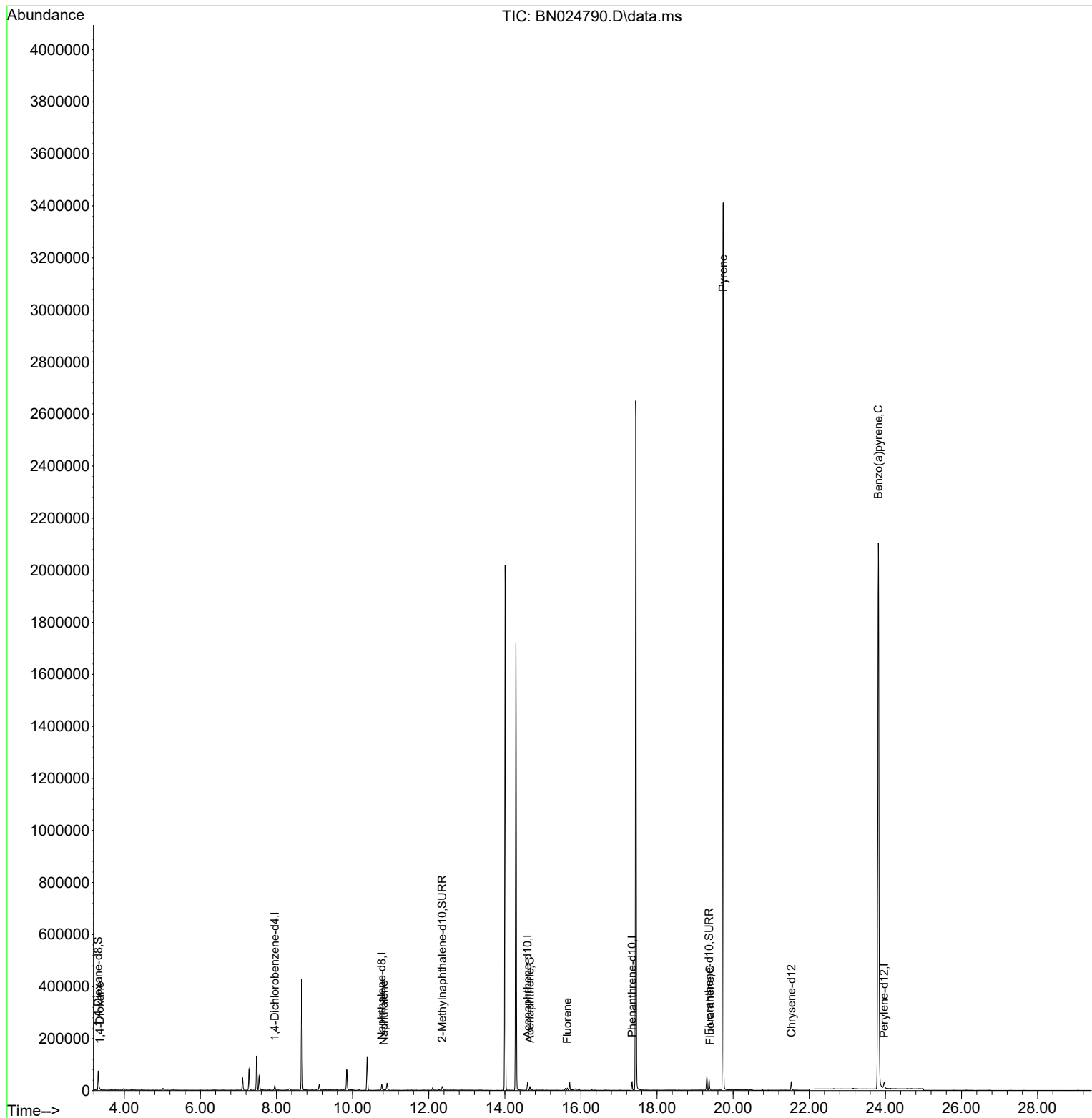
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26831	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.594	164	15831	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	35435	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	30421	0.400	ng/ul	0.00
23) Perylene-d12	23.968	264	34213	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	45422	5.321	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	15337	0.463	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	40535	0.544	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.356	88	966	0.108	ng/ul#	47
5) Naphthalene	10.814	128	2267	0.034	ng/ul#	55
11) Acenaphthene	14.659	153	6881	0.142	ng/ul	98
12) Fluorene	15.644	166	4892	0.088	ng/ul#	99
19) Fluoranthene	19.397	202	2254	0.021	ng/ul#	75
20) Pyrene	19.736	202	6889	0.063	ng/ul#	1
26) Benzo(a)pyrene	23.816	252	12578	0.113	ng/ul#	63

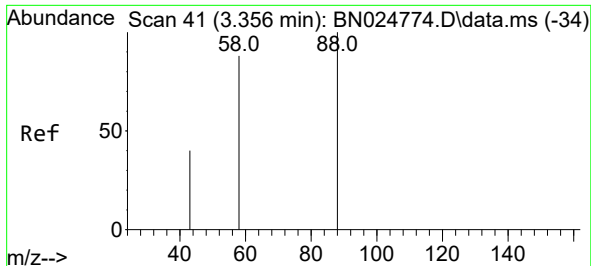
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

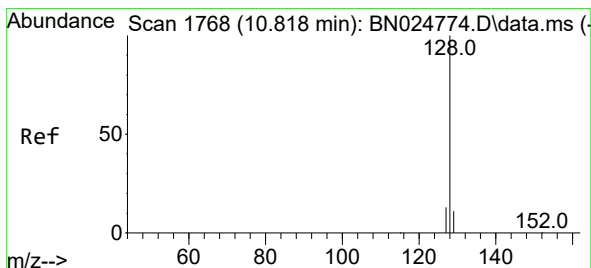
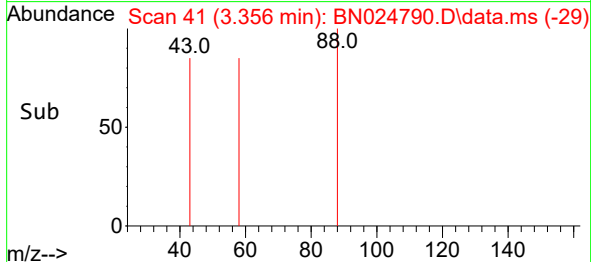
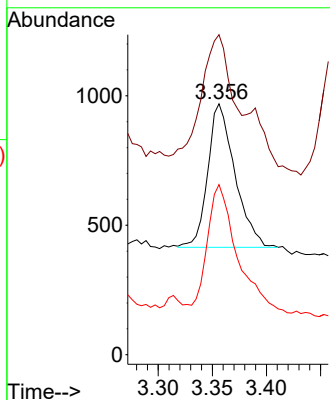
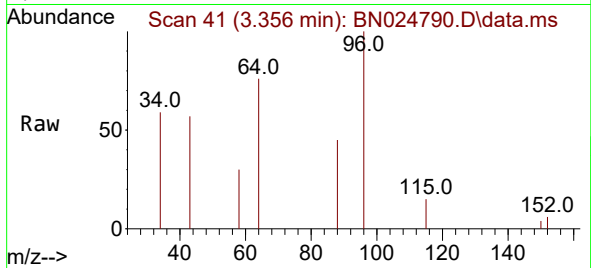




#2
 1,4-Dioxane
 Concen: 0.108 ng/ul
 RT: 3.356 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024790.D
 Acq: 06 Apr 2023 21:12

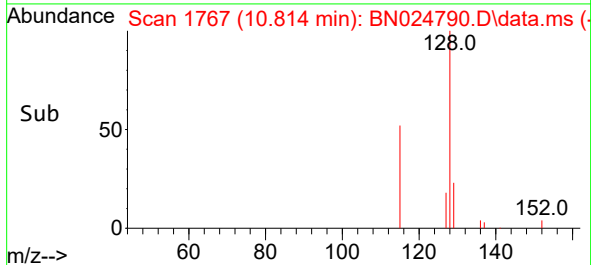
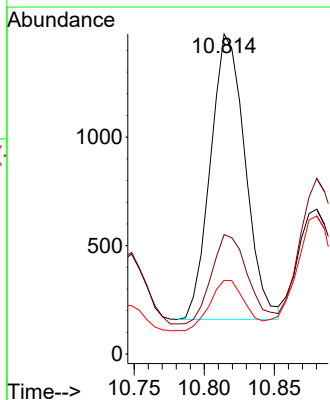
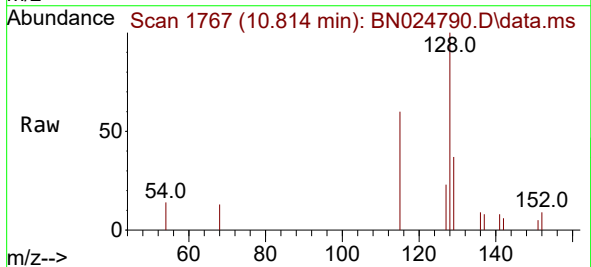
Instrument :
 BNA_N
 ClientSampleId :
 CB966

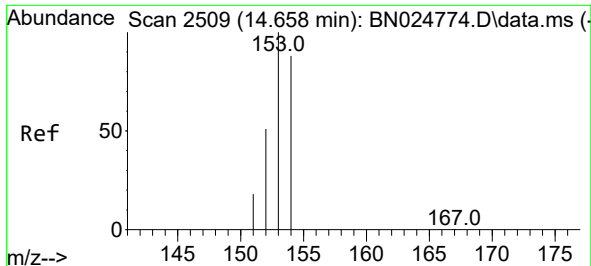
Tgt Ion: 88 Resp: 966
 Ion Ratio Lower Upper
 88 100
 43 127.6 37.2 55.8#
 58 67.8 61.5 92.3



#5
 Naphthalene
 Concen: 0.034 ng/ul
 RT: 10.814 min Scan# 1767
 Delta R.T. -0.005 min
 Lab File: BN024790.D
 Acq: 06 Apr 2023 21:12

Tgt Ion: 128 Resp: 2267
 Ion Ratio Lower Upper
 128 100
 129 37.3 9.0 13.6#
 127 23.0 10.5 15.7#

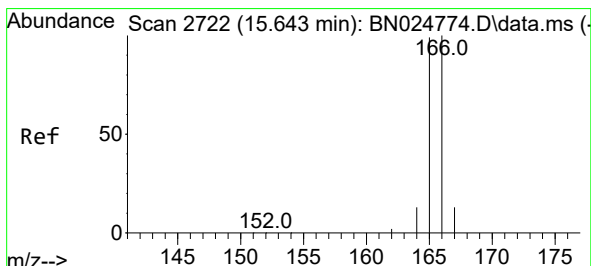
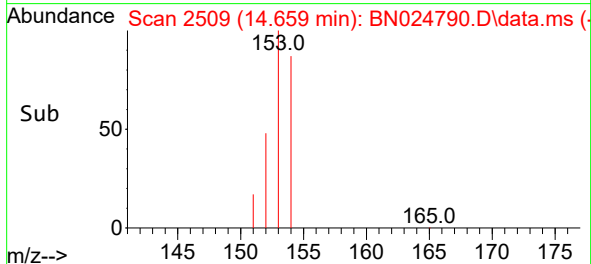
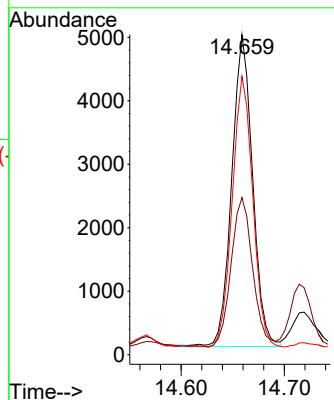
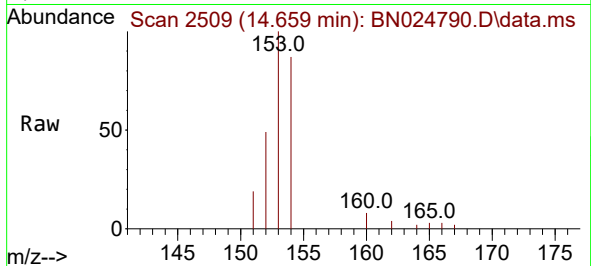




#11
Acenaphthene
Concen: 0.142 ng/ul
RT: 14.659 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN024790.D
Acq: 06 Apr 2023 21:12

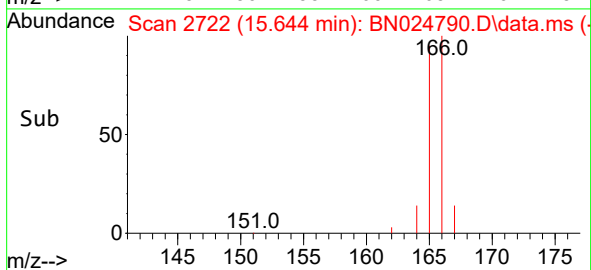
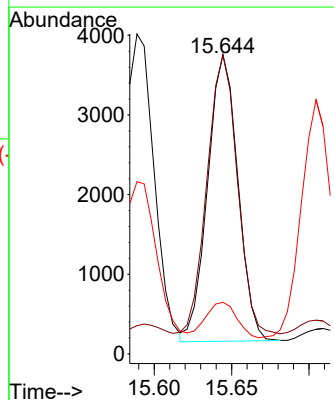
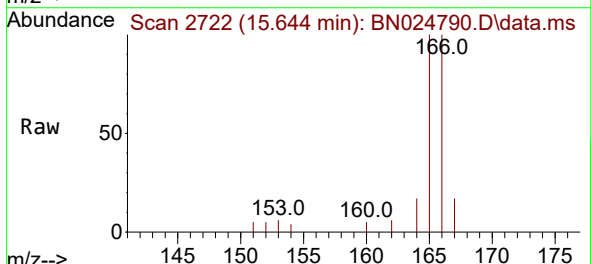
Instrument :
BNA_N
ClientSampleId :
CB966

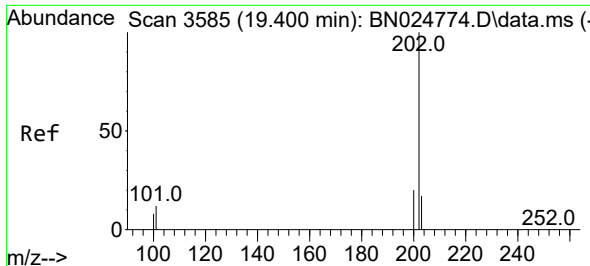
Tgt Ion:153 Resp: 6881
Ion Ratio Lower Upper
153 100
152 49.1 40.3 60.5
154 87.0 71.0 106.4



#12
Fluorene
Concen: 0.088 ng/ul
RT: 15.644 min Scan# 2722
Delta R.T. 0.001 min
Lab File: BN024790.D
Acq: 06 Apr 2023 21:12

Tgt Ion:166 Resp: 4892
Ion Ratio Lower Upper
166 100
165 99.9 80.0 120.0
167 17.2 10.8 16.2#

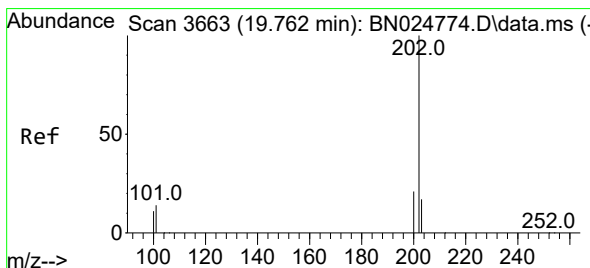
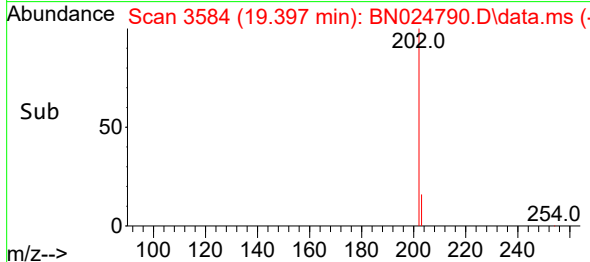
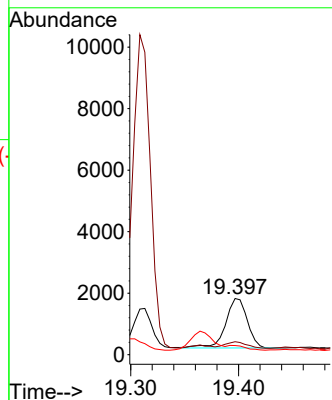
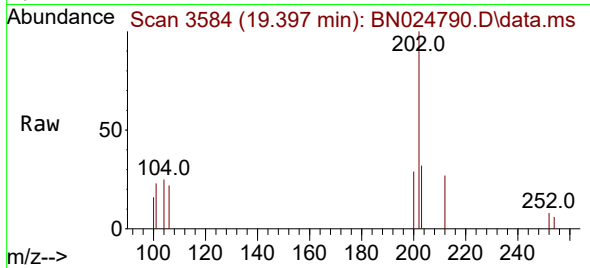




#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.397 min Scan# 3585
Delta R.T. -0.004 min
Lab File: BN024790.D
Acq: 06 Apr 2023 21:12

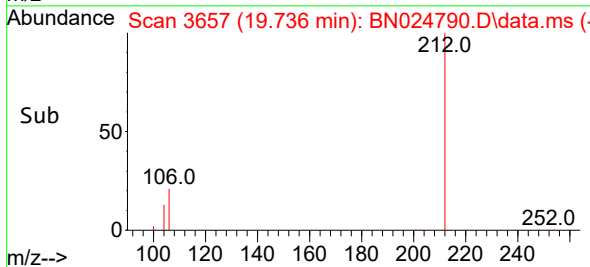
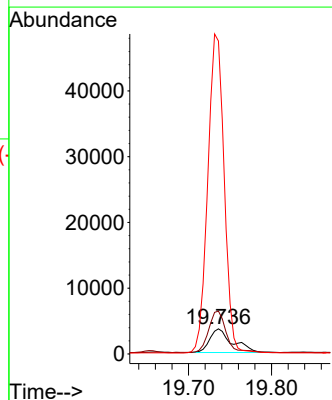
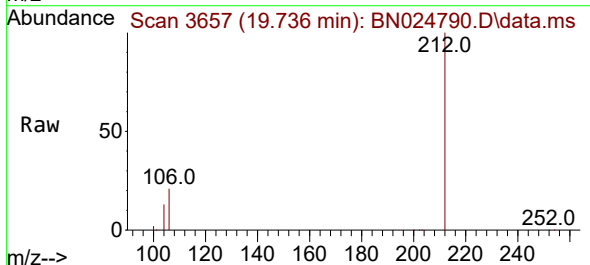
Instrument :
BNA_N
ClientSampleId :
CB966

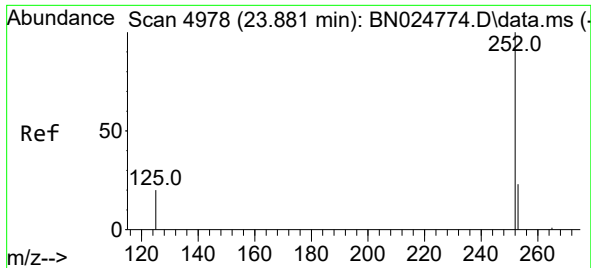
Tgt Ion:202 Resp: 2254
Ion Ratio Lower Upper
202 100
101 23.0 9.6 14.4#
100 16.3 7.0 10.6#



#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.736 min Scan# 3657
Delta R.T. -0.027 min
Lab File: BN024790.D
Acq: 06 Apr 2023 21:12

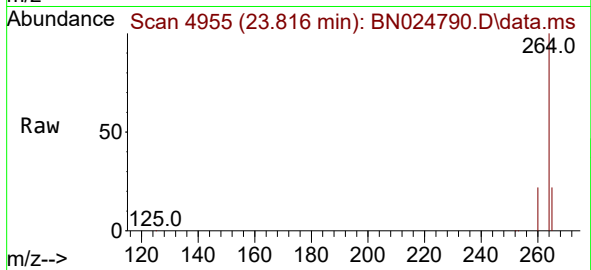
Tgt Ion:202 Resp: 6889
Ion Ratio Lower Upper
202 100
101 170.7 10.9 16.3#
100 1244.9 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.816 min Scan# 4955
Delta R.T. -0.058 min
Lab File: BN024790.D
Acq: 06 Apr 2023 21:12

Instrument :
BNA_N
ClientSampleId :
CB966



Tgt Ion:252 Resp: 12578
Ion Ratio Lower Upper
252 100
253 43.1 21.8 32.8#
125 40.1 15.4 23.0#

