

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
 Data File : BM033874.D
 Acq On : 26 Jan 2022 17:24
 Operator : CG/JU
 Sample : N1230-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q42

Quant Time: Jan 27 01:42:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

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

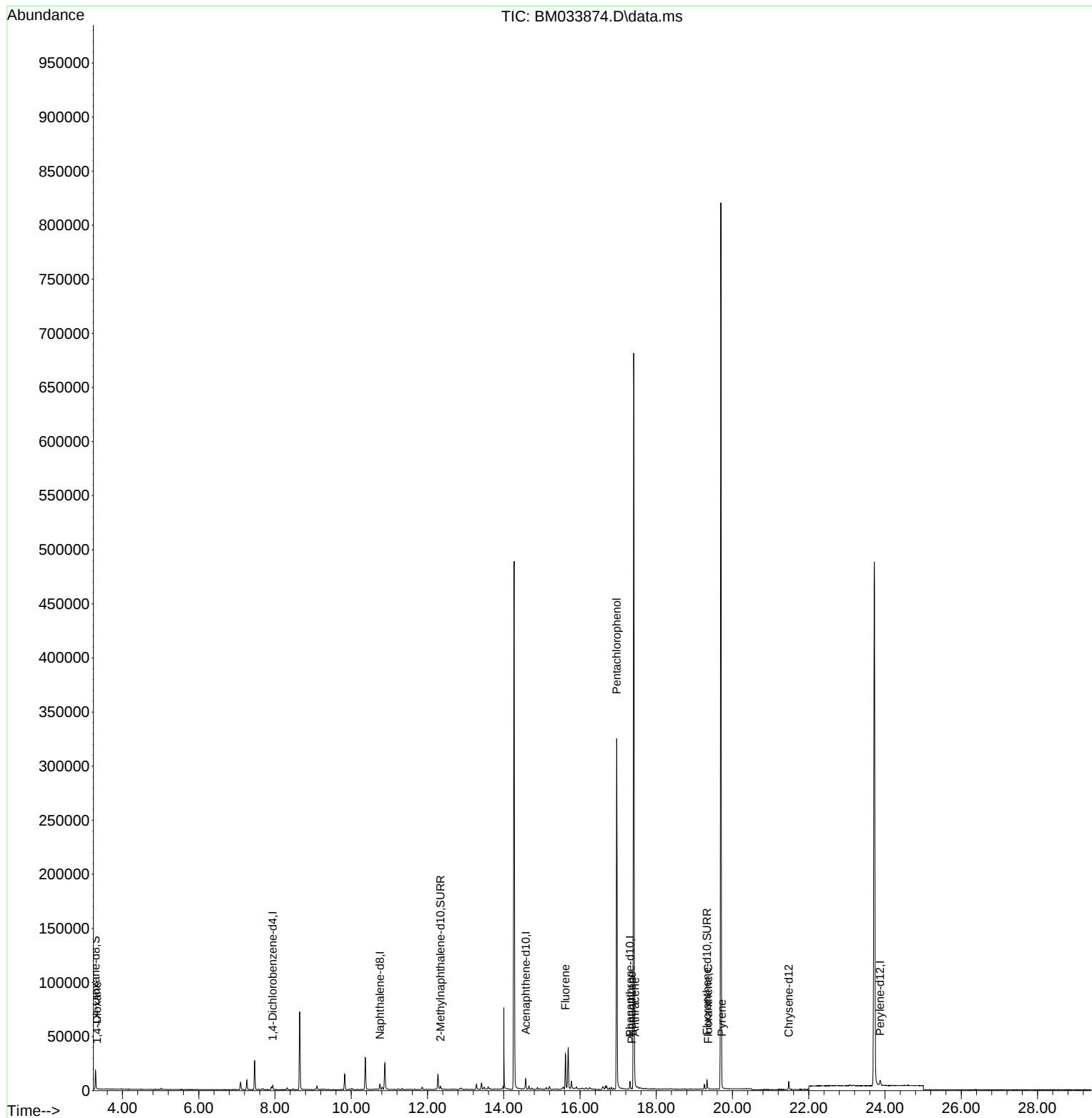
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	1823	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	6703	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	4165	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	8097	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	6513	0.400	ng/ul	# 0.00
23) Perylene-d12	23.873	264	6860	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	9908	5.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	3888	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	8988	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	225	0.113	ng/ul#	53
12) Fluorene	15.618	166	19510	1.148	ng/ul#	98
14) Pentachlorophenol	16.962	266	195775	52.623	ng/ul	97
15) Phenanthrene	17.354	178	1046	0.041	ng/ul#	58
16) Anthracene	17.444	178	1909	0.079	ng/ul#	91
19) Fluoranthene	19.365	202	871	0.029	ng/ul#	60
20) Pyrene	19.723	202	932	0.031	ng/ul#	59

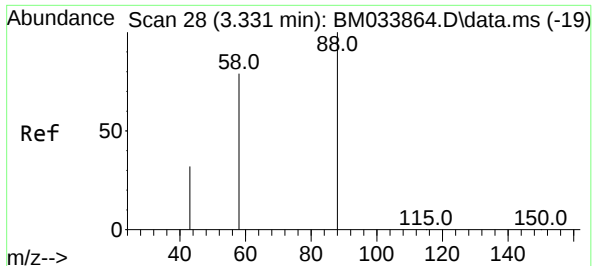
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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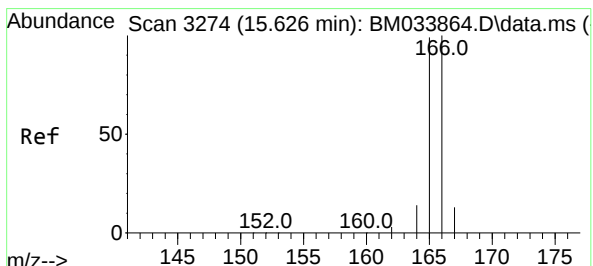
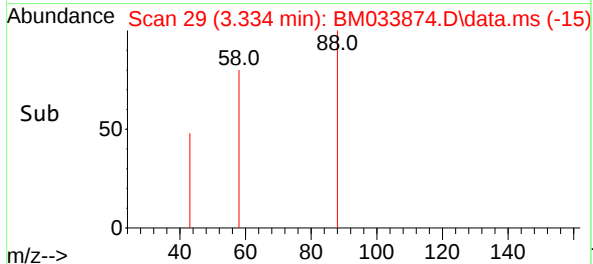
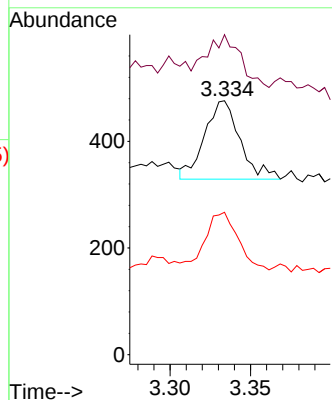
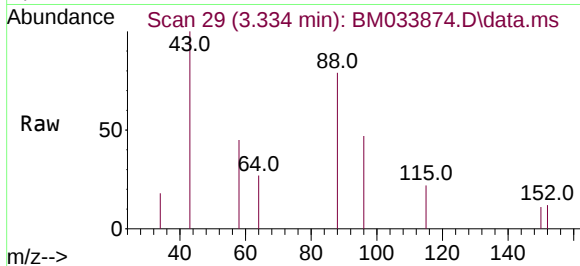




#2
1,4-Dioxane
Concen: 0.113 ng/ul
RT: 3.334 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM033874.D
Acq: 26 Jan 2022 17:24

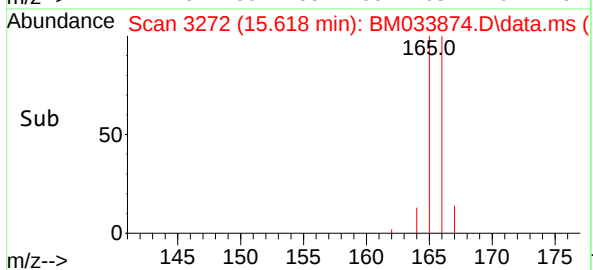
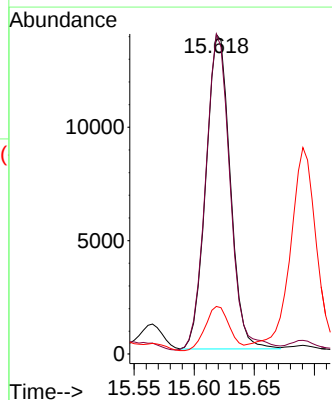
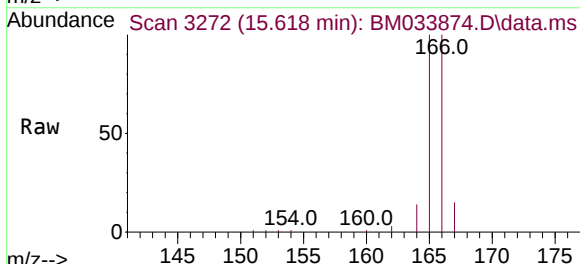
Instrument :
BNA_M
ClientSampleId :
C0Q42

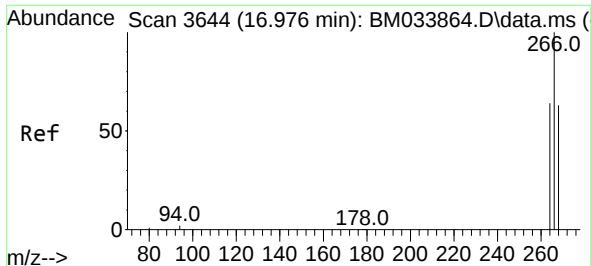
Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 126.1 49.7 74.5#
58 56.1 52.5 78.7



#12
Fluorene
Concen: 1.148 ng/ul
RT: 15.618 min Scan# 3272
Delta R.T. -0.008 min
Lab File: BM033874.D
Acq: 26 Jan 2022 17:24

Tgt Ion: 166 Resp: 19510
Ion Ratio Lower Upper
166 100
165 100.1 81.1 121.7
167 14.9 14.9 22.3#

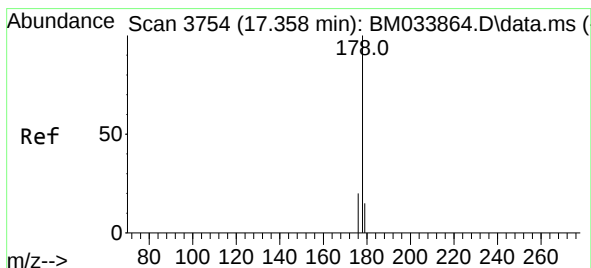
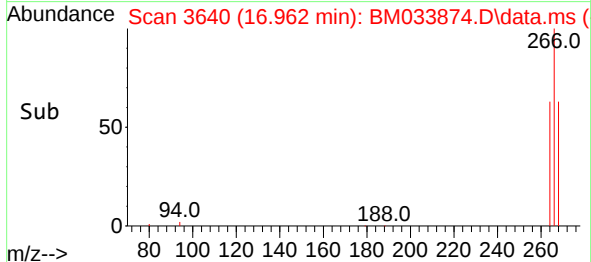
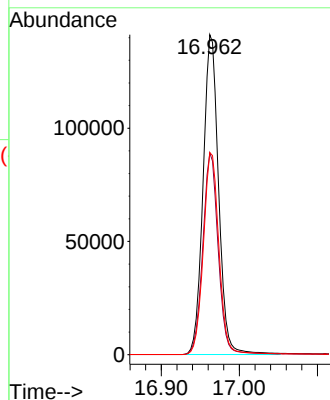
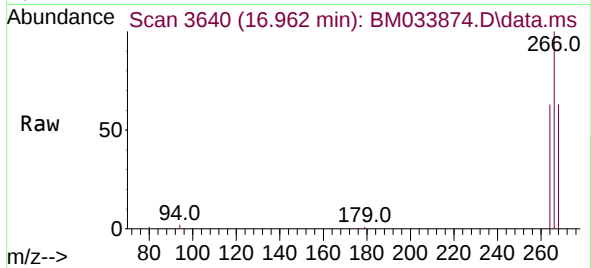




#14
Pentachlorophenol
Concen: 52.623 ng/ul
RT: 16.962 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM033874.D
Acq: 26 Jan 2022 17:24

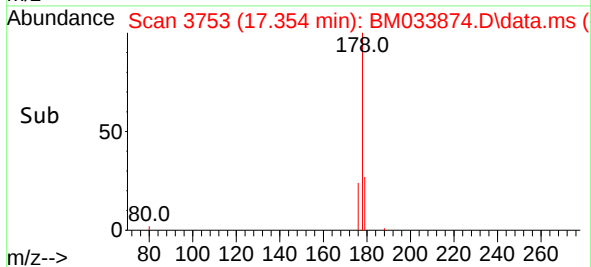
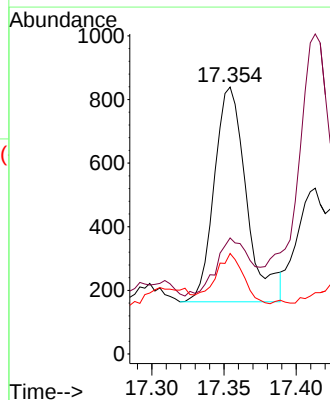
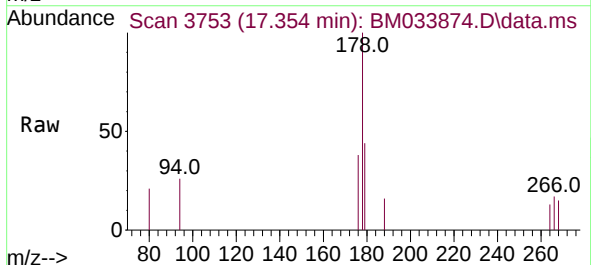
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C0Q42

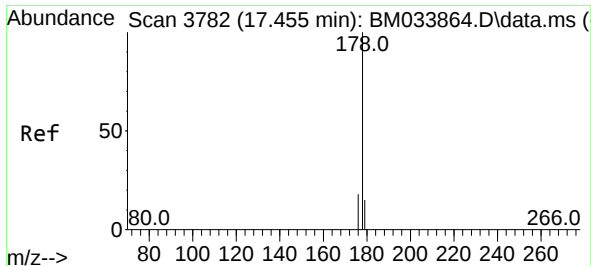
Tgt Ion:266 Resp: 195775
Ion Ratio Lower Upper
266 100
264 62.7 51.4 77.0
268 63.6 53.1 79.7



#15
Phenanthrene
Concen: 0.041 ng/ul
RT: 17.354 min Scan# 3753
Delta R.T. -0.004 min
Lab File: BM033874.D
Acq: 26 Jan 2022 17:24

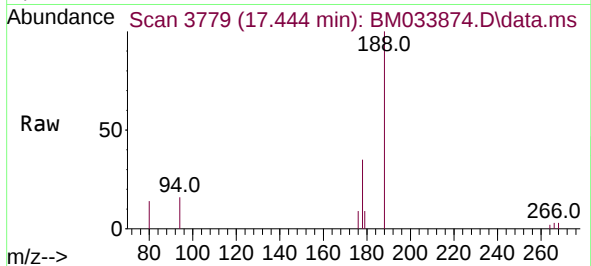
Tgt Ion:178 Resp: 1046
Ion Ratio Lower Upper
178 100
179 43.5 15.0 22.6#
176 37.7 17.9 26.9#



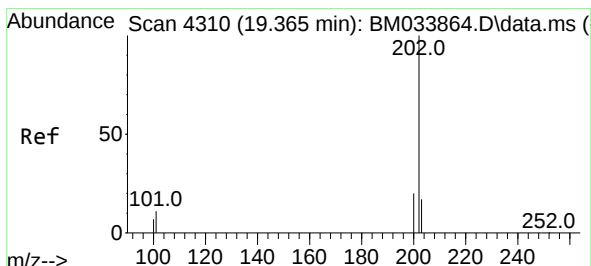
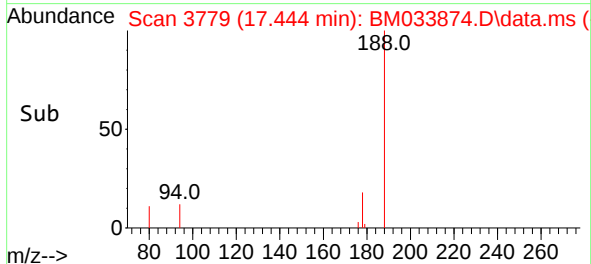
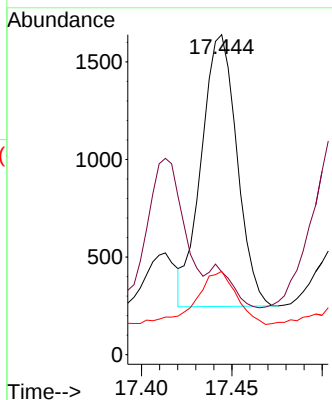


#16
 Anthracene
 Concen: 0.079 ng/ul
 RT: 17.444 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BM033874.D
 Acq: 26 Jan 2022 17:24

Instrument :
 BNA_M
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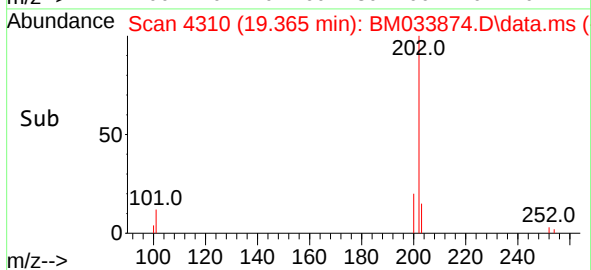
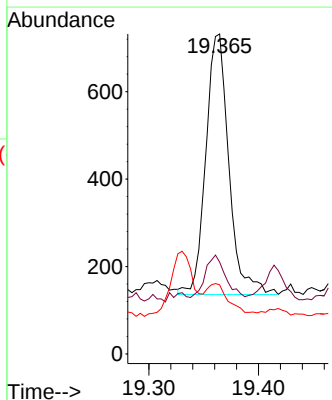
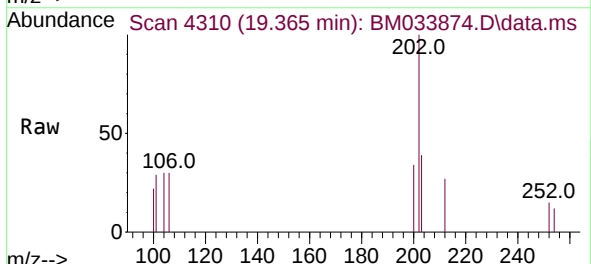


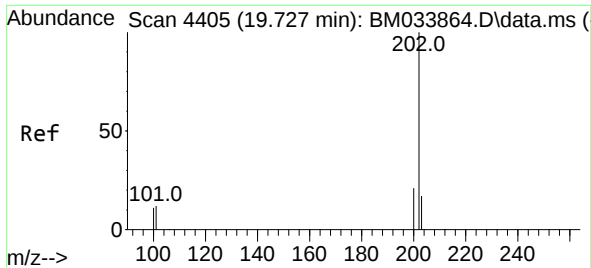
Tgt Ion:178 Resp: 1909
 Ion Ratio Lower Upper
 178 100
 179 25.9 16.5 24.7#
 176 26.1 18.3 27.5



#19
 Fluoranthene
 Concen: 0.029 ng/ul
 RT: 19.365 min Scan# 4310
 Delta R.T. -0.004 min
 Lab File: BM033874.D
 Acq: 26 Jan 2022 17:24

Tgt Ion:202 Resp: 871
 Ion Ratio Lower Upper
 202 100
 101 28.7 9.2 13.8#
 100 21.6 7.2 10.8#





#20
 Pyrene
 Concen: 0.031 ng/ul
 RT: 19.723 min Scan# 4404
 Delta R.T. -0.004 min
 Lab File: BM033874.D
 Acq: 26 Jan 2022 17:24

Instrument :
 BNA_M
 ClientSampleId :
 C0Q42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	26.6	9.3	13.9#
100	25.9	7.8	11.6#

