

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029984.D
 Acq On : 24 Feb 2024 08:53
 Operator : MA/JU
 Sample : P1507-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

Quant Time: Feb 26 04:51:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

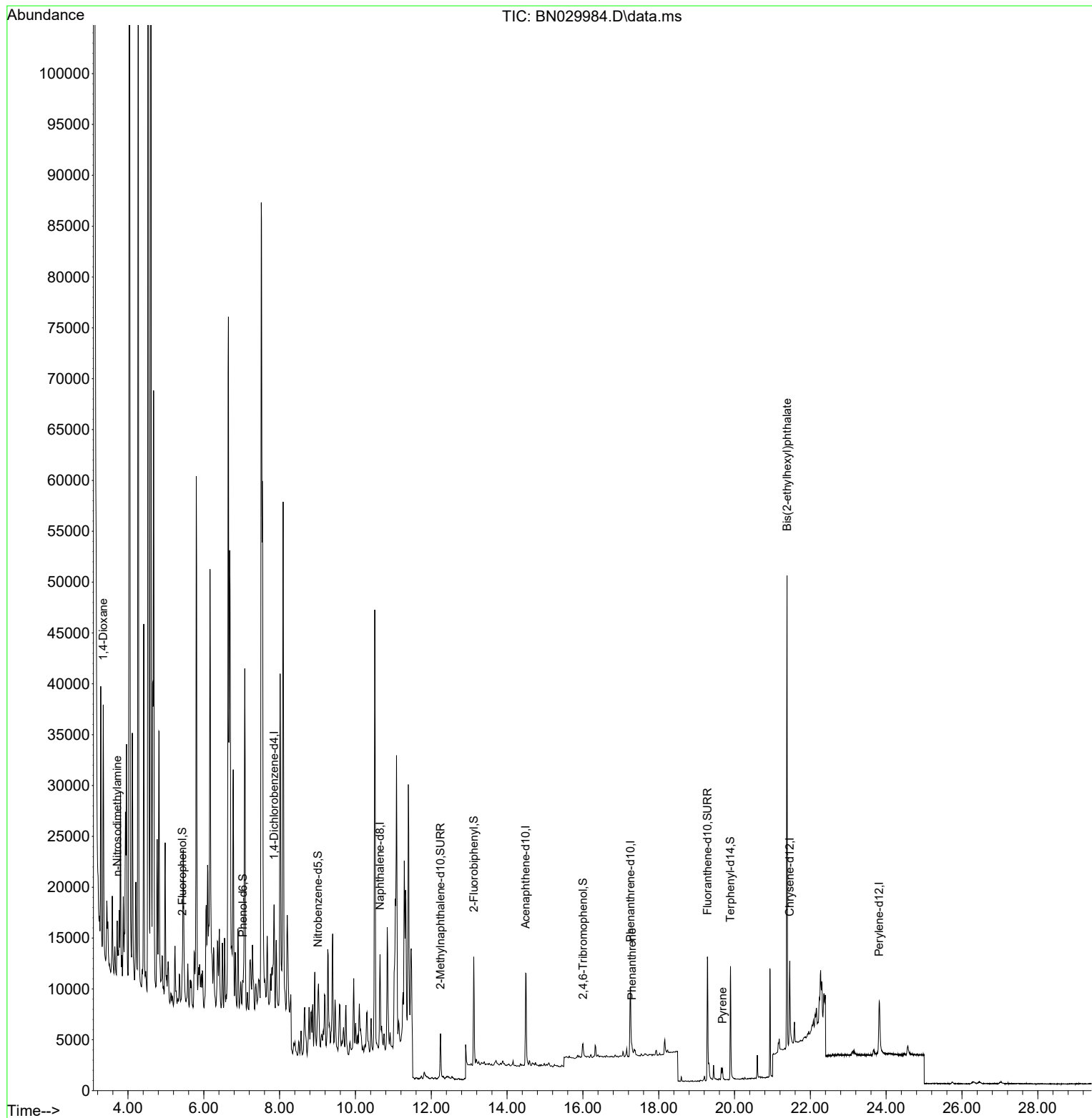
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4849	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12827	0.400	ng	# 0.00
13) Acenaphthene-d10	14.490	164	6500	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	12176	0.400	ng	0.00
29) Chrysene-d12	21.456	240	10181	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	9680	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1895	0.163	ng	0.00
5) Phenol-d6	7.031	99	2032	0.151	ng	0.00
8) Nitrobenzene-d5	9.014	82	4566	0.428	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6395	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	967	0.464	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9685	0.347	ng	0.00
27) Fluoranthene-d10	19.289	212	15445	0.524	ng	0.00
31) Terphenyl-d14	19.893	244	11972	0.474	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	13968	2.046	ng	# 89
3) n-Nitrosodimethylamine	3.716	42	1385	0.249	ng	# 1
25) Phenanthrene	17.293	178	722	0.020	ng	# 77
30) Pyrene	19.680	202	997	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.384	149	40990	1.729	ng	99

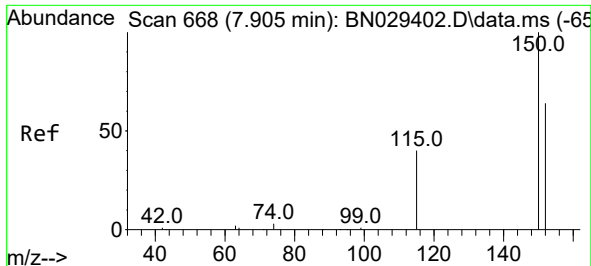
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
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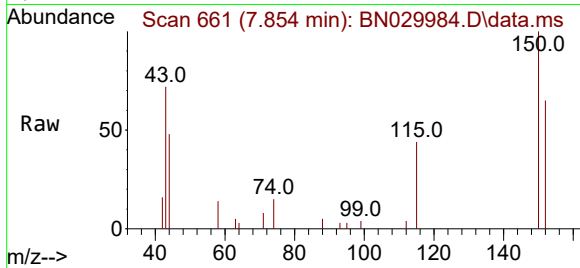
Quant Time: Feb 26 04:51:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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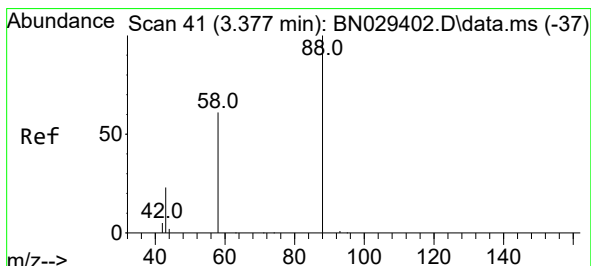
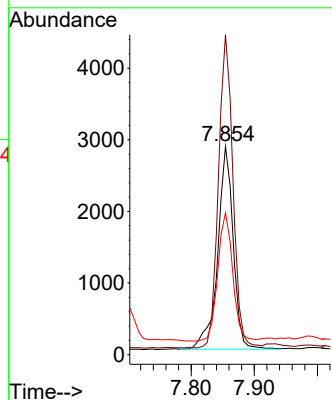
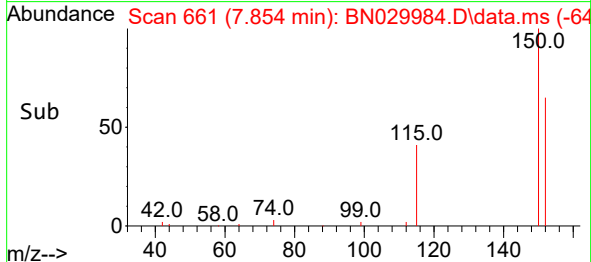


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

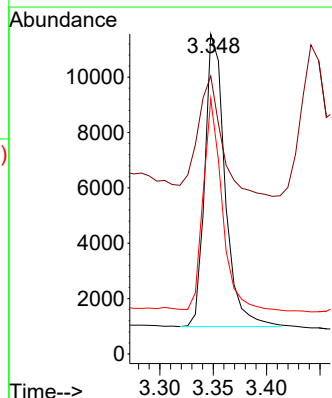
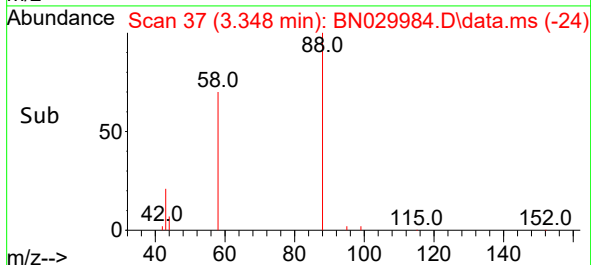
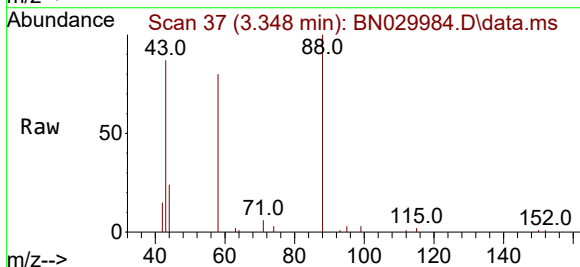


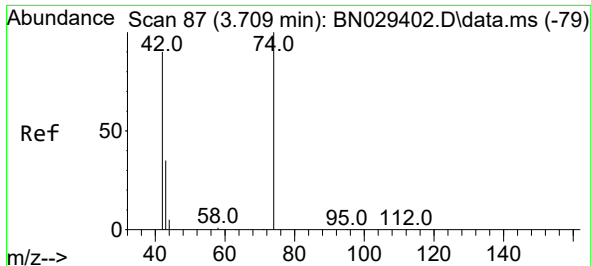
Tgt Ion:152 Resp: 4849
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.0 184.4
 115 68.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.046 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Tgt Ion: 88 Resp: 13968
 Ion Ratio Lower Upper
 88 100
 43 48.5 23.3 34.9#
 58 67.2 53.8 80.6

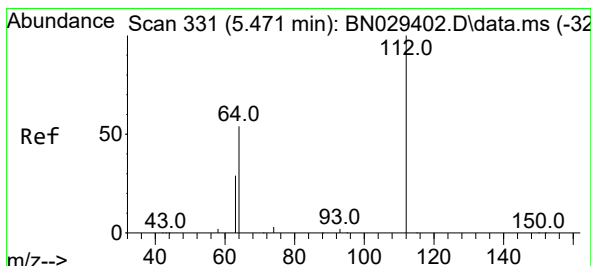
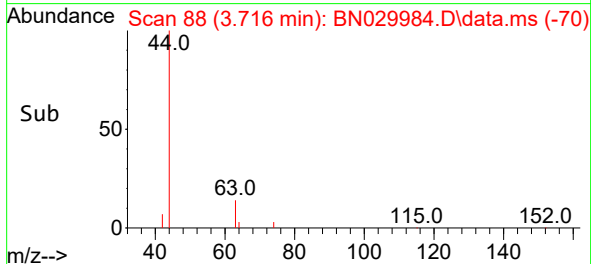
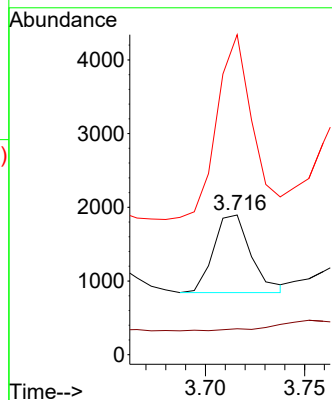
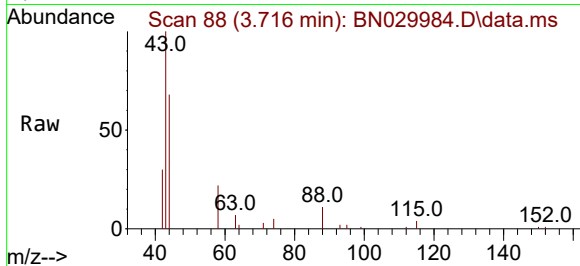




#3
n-Nitrosodimethylamine
Concen: 0.249 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.029 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

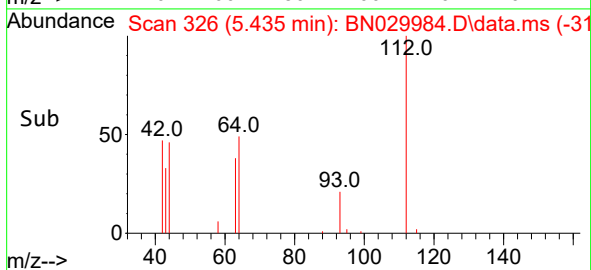
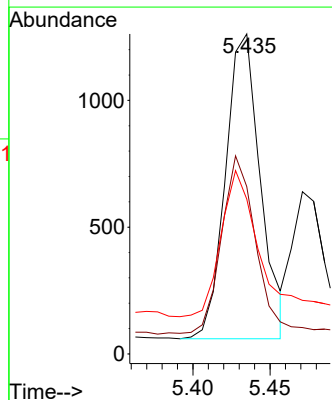
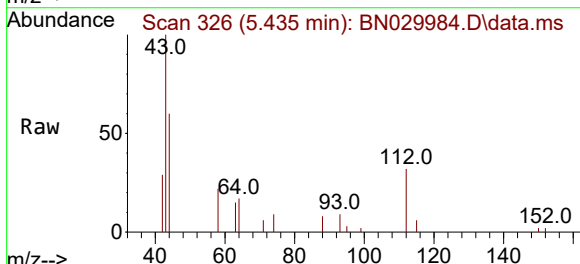
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BNA_N
ClientSampleId :
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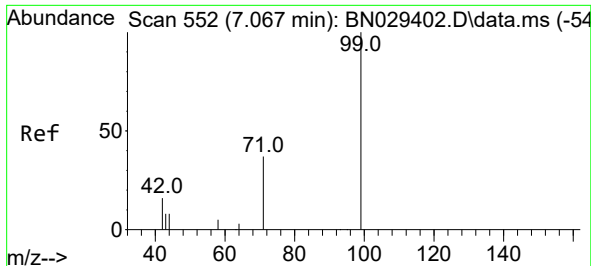
Tgt Ion: 42 Resp: 1385
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 230.4 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion: 112 Resp: 1895
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 56.8 25.8 38.6#

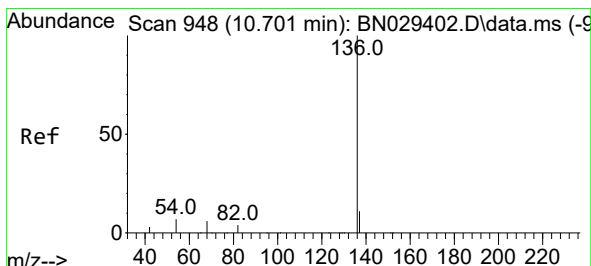
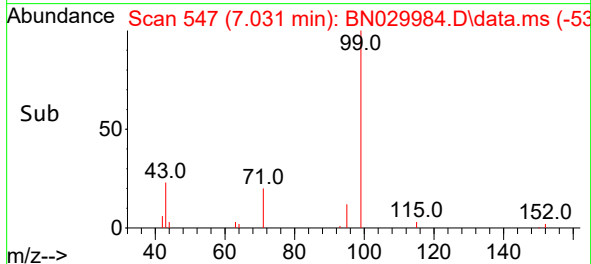
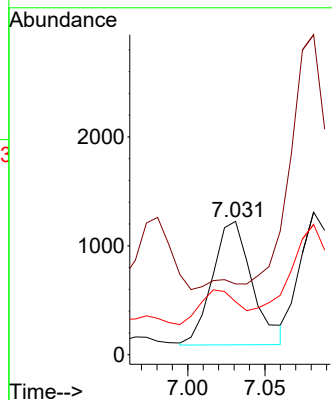
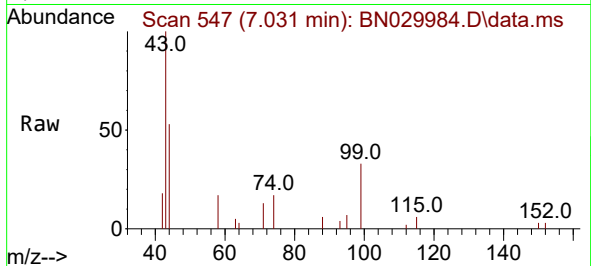




#5
Phenol-d6
Concen: 0.151 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

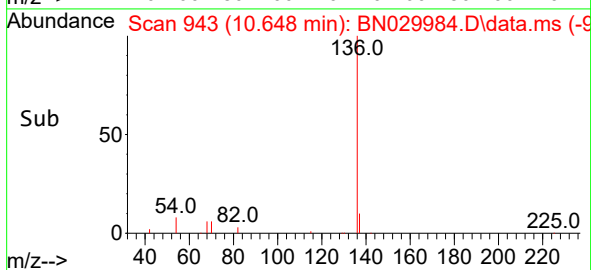
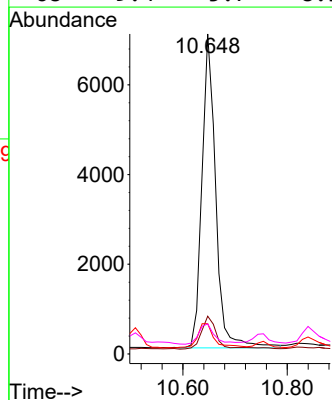
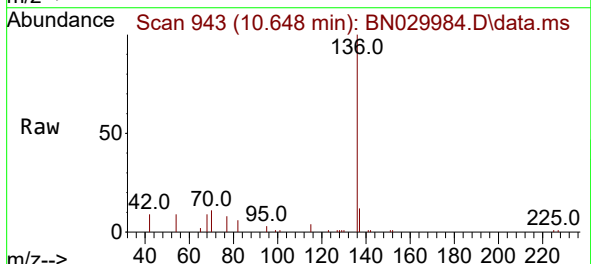
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

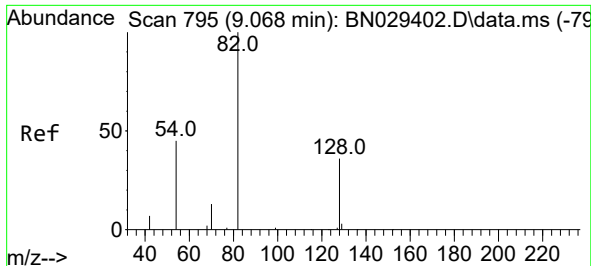
Tgt Ion: 99 Resp: 2032
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 31.1 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion: 136 Resp: 12827
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 9.5 6.6 10.0
68 9.4 5.7 8.5#

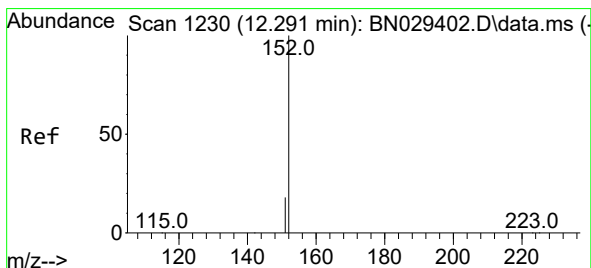
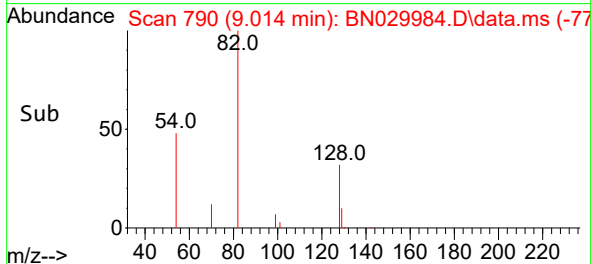
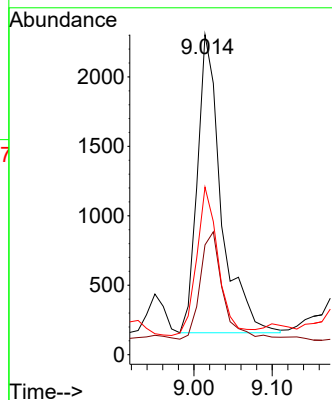
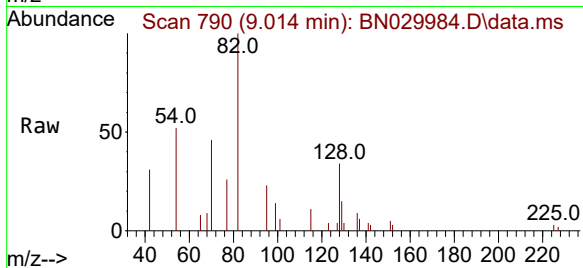




#8
Nitrobenzene-d5
Concen: 0.428 ng
RT: 9.014 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

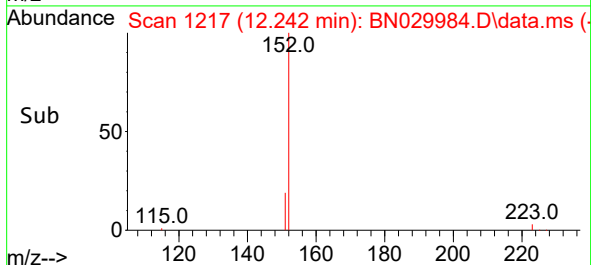
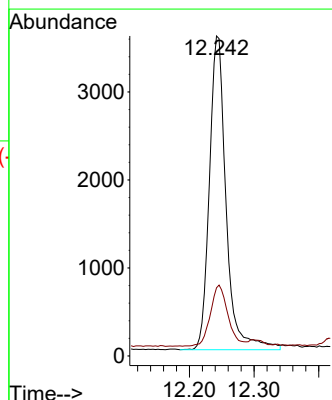
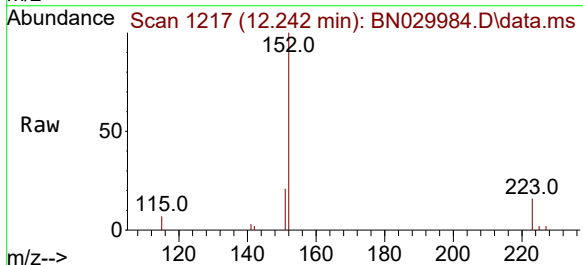
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

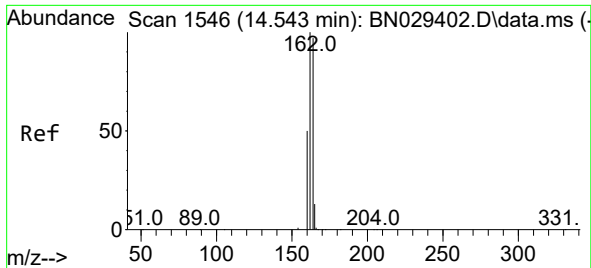
Tgt Ion: 82 Resp: 4566
Ion Ratio Lower Upper
82 100
128 34.3 31.6 47.4
54 52.3 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion: 152 Resp: 6395
Ion Ratio Lower Upper
152 100
151 20.5 17.1 25.7

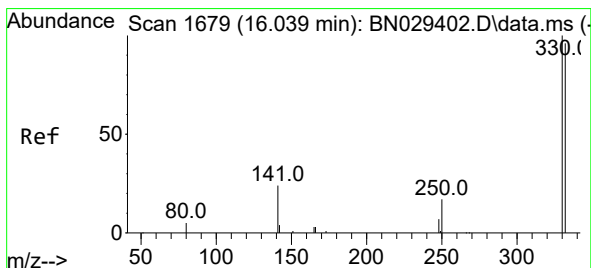
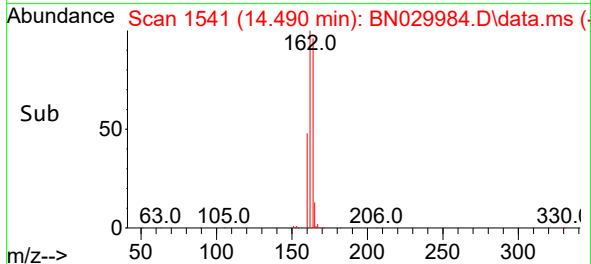
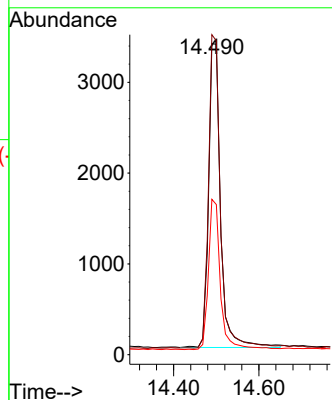
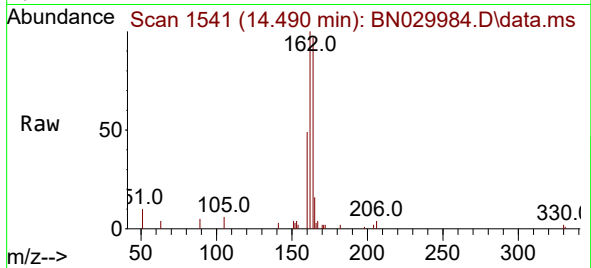




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.490 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

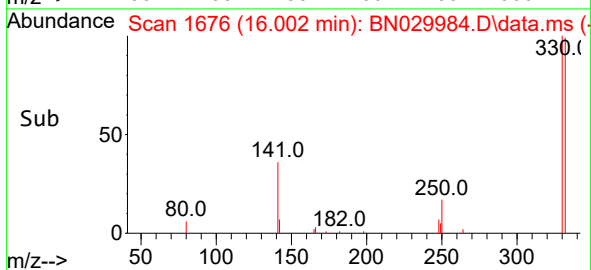
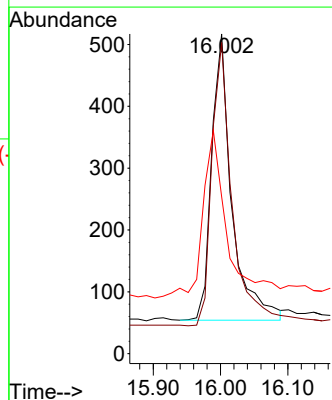
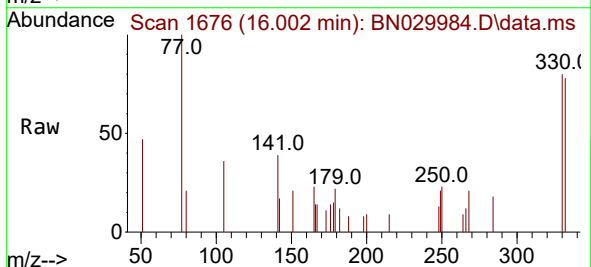
Instrument :
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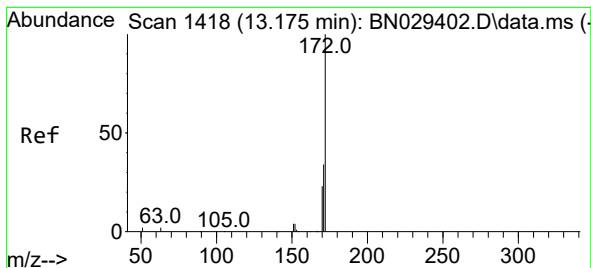
Tgt Ion:164 Resp: 6500
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 49.9 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.464 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Tgt Ion:330 Resp: 967
 Ion Ratio Lower Upper
 330 100
 332 102.3 76.0 114.0
 141 61.4 43.4 65.2

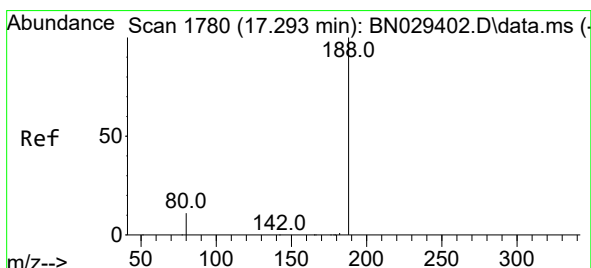
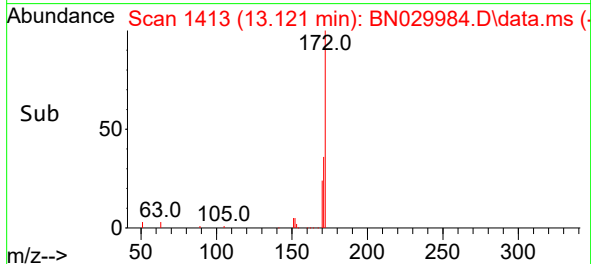
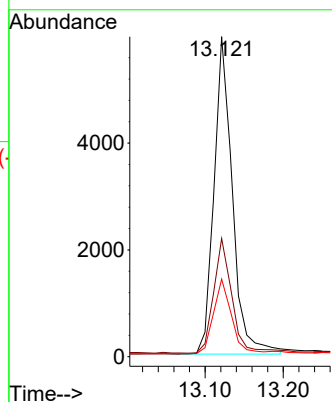
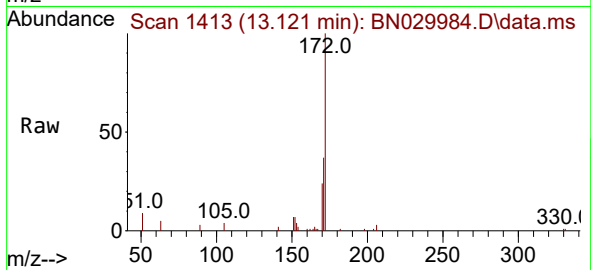




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

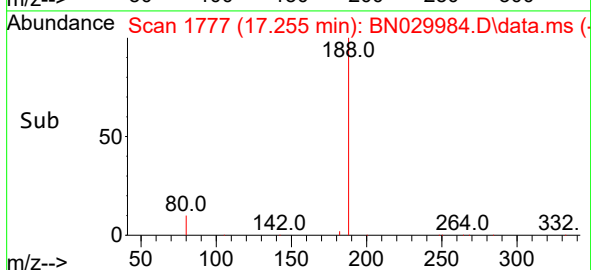
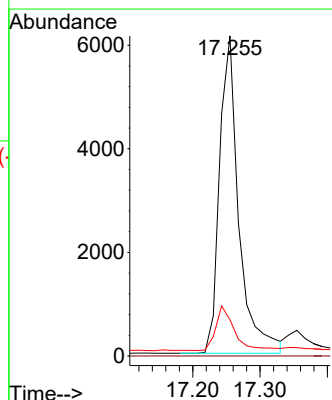
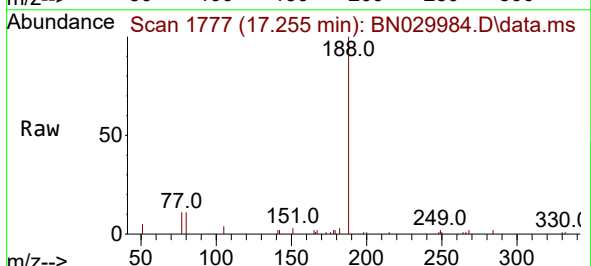
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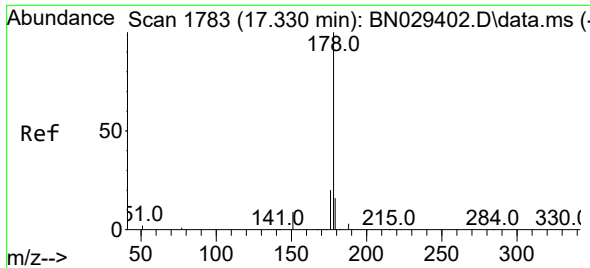
Tgt Ion:172 Resp: 9685
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 24.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:188 Resp: 12176
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.0 15.0

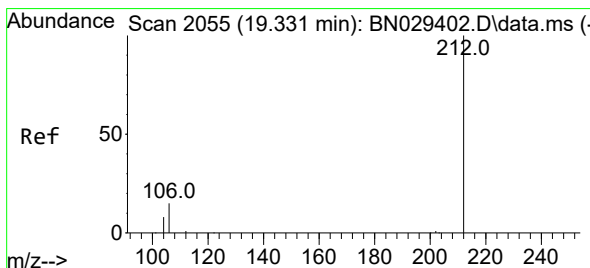
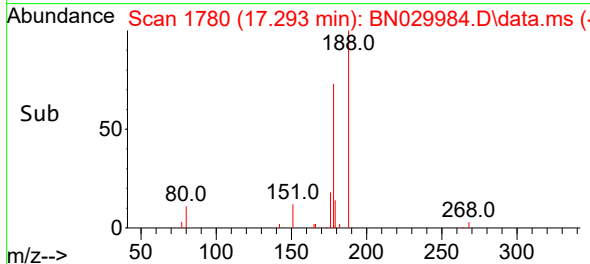
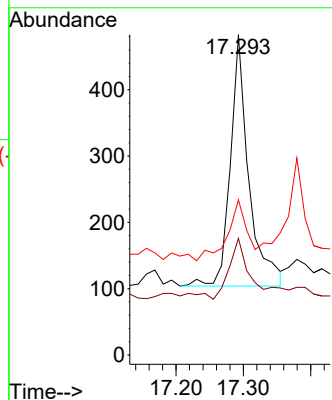
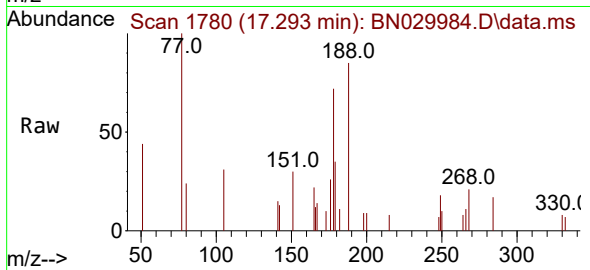




#25
Phenanthrene
Concen: 0.020 ng
RT: 17.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

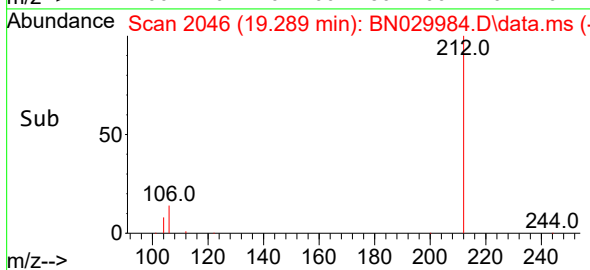
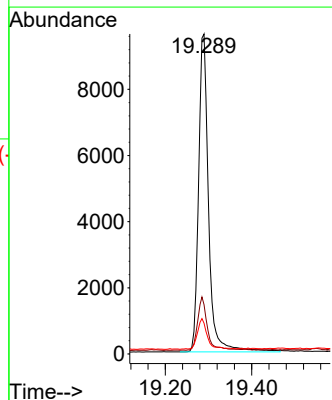
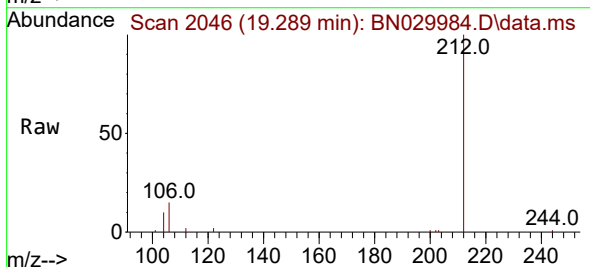
Instrument :
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RE126D1-20240215

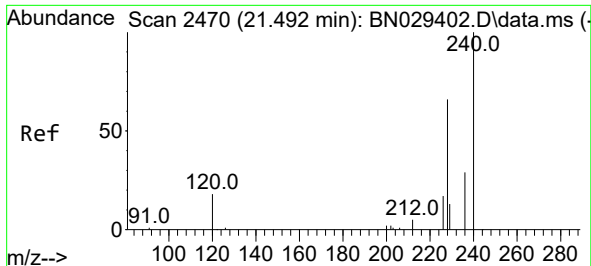
Tgt Ion:178 Resp: 722
Ion Ratio Lower Upper
178 100
176 30.1 15.8 23.6#
179 25.6 12.6 19.0#



#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:212 Resp: 15445
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.6 7.7 11.5

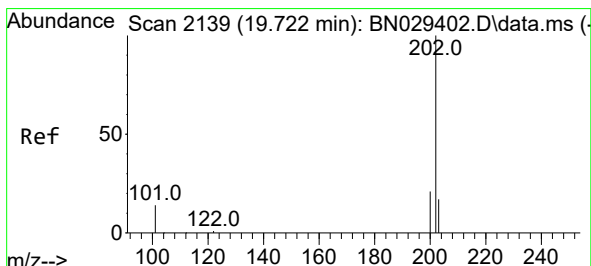
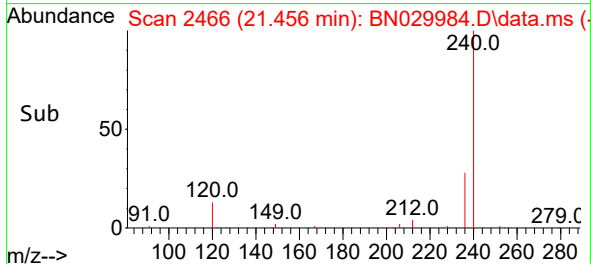
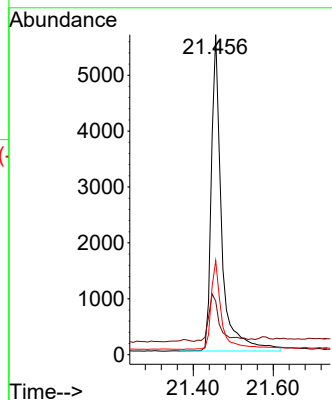
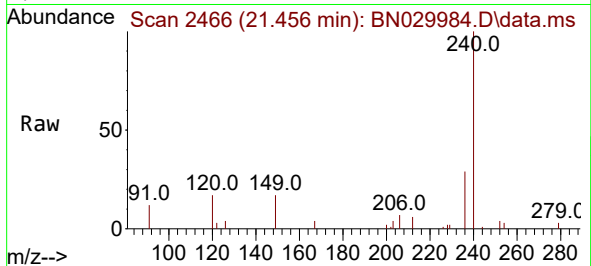




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

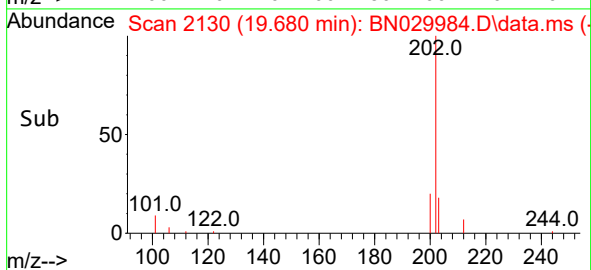
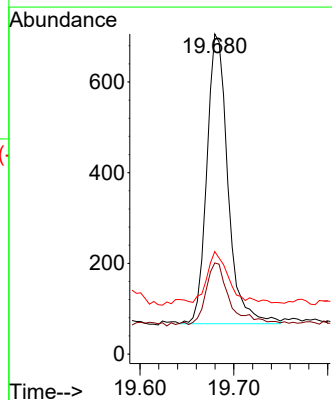
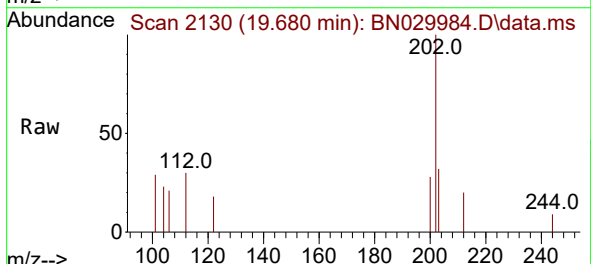
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

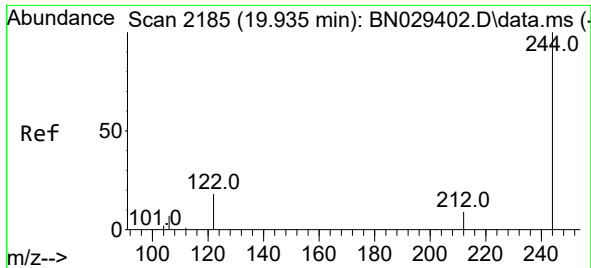
Tgt Ion:240 Resp: 10181
Ion Ratio Lower Upper
240 100
120 16.7 16.7 25.1#
236 29.4 23.9 35.9



#30
Pyrene
Concen: 0.021 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:202 Resp: 997
Ion Ratio Lower Upper
202 100
200 27.3 16.6 25.0#
203 18.6 14.2 21.4

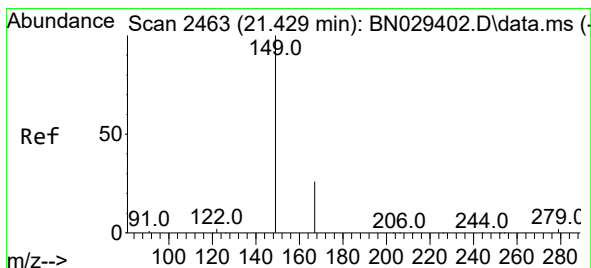
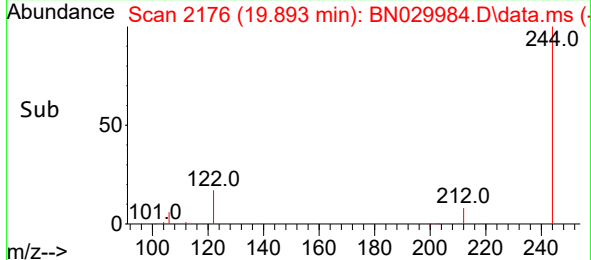
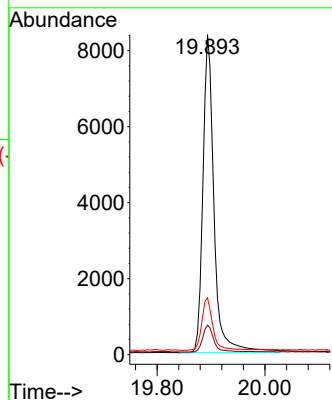
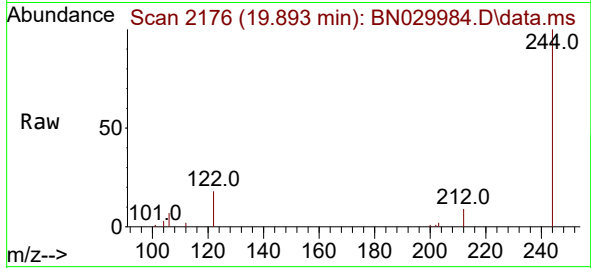




#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

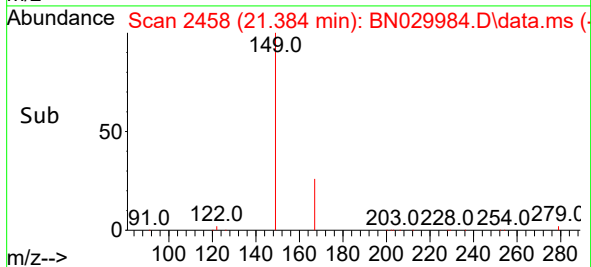
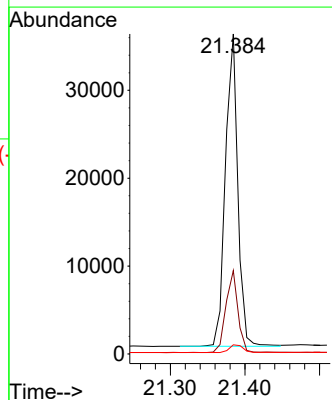
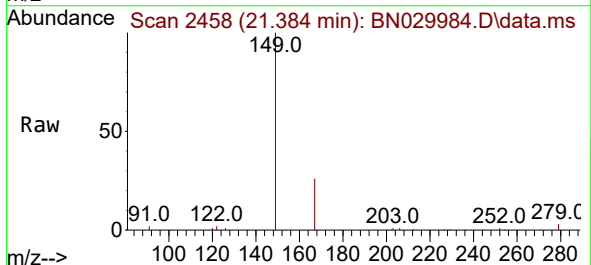
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

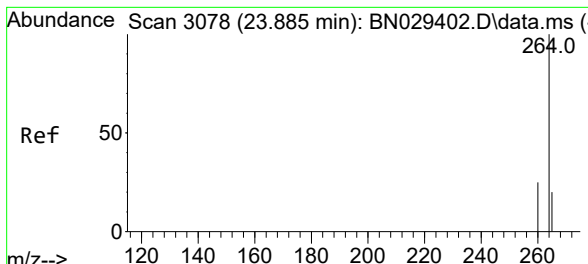
Tgt Ion:244 Resp: 11972
 Ion Ratio Lower Upper
 244 100
 212 9.3 8.2 12.4
 122 17.8 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.729 ng
 RT: 21.384 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

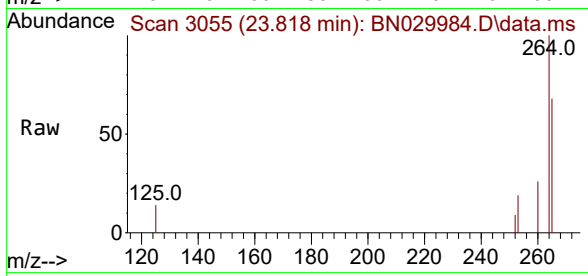
Tgt Ion:149 Resp: 40990
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 2.8 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.818 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215



Tgt Ion:264 Resp: 9680

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	67.6	41.5	62.3

