

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022448.D
 Acq On : 02 Nov 2022 00:50
 Operator : CG/JU
 Sample : N4941-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

Quant Time: Nov 02 05:39:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

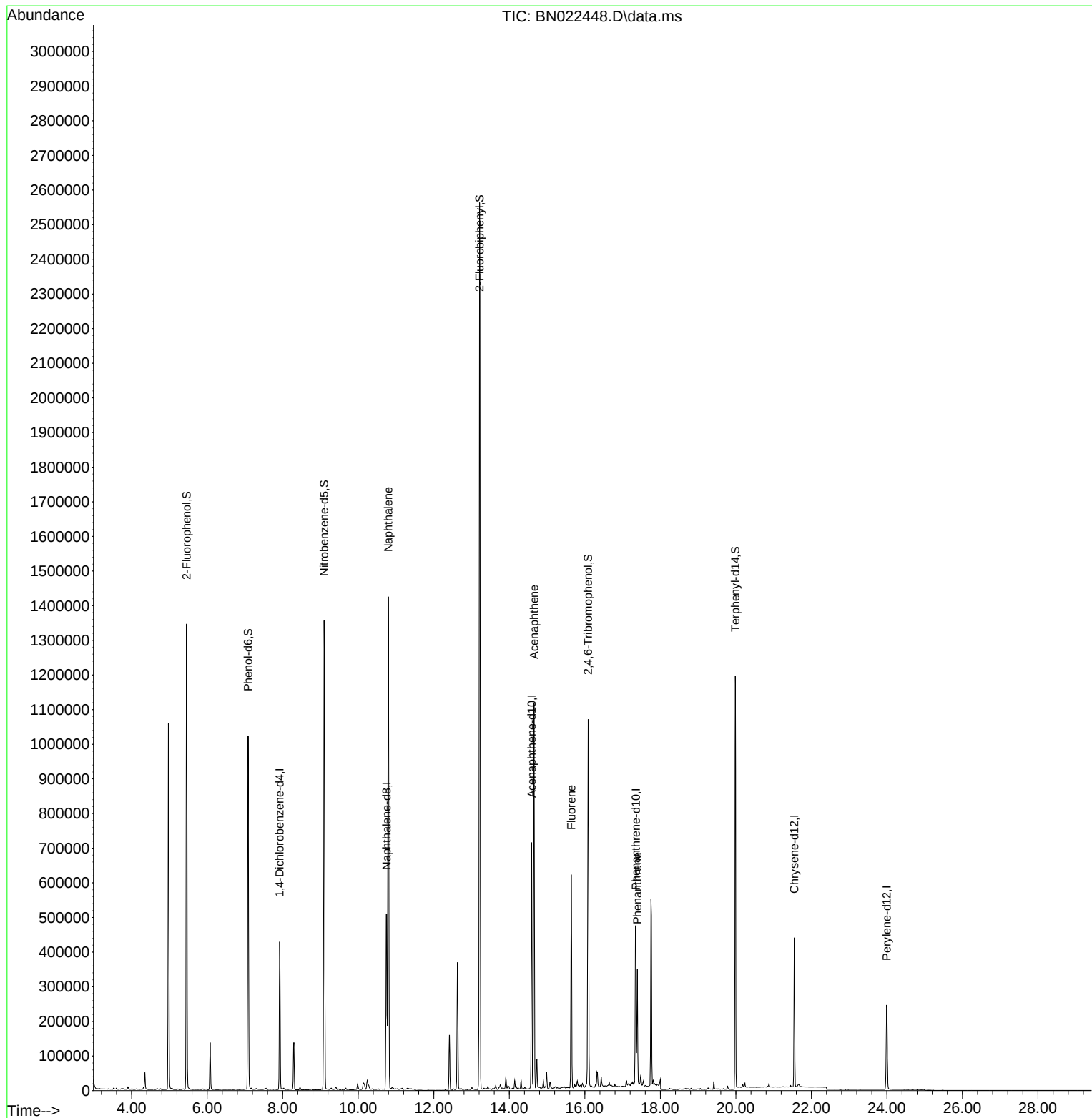
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	203898	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	712894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.593	164	377300	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	671273	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	378470	0.400	ng	0.00
35) Perylene-d12	23.993	264	338062	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	1061463	1.954	ng	0.00
5) Phenol-d6	7.083	99	948286	1.393	ng	0.00
8) Nitrobenzene-d5	9.097	82	1112215	1.804	ng	-0.01
11) 2-Methylnaphthalene-d10	12.353	152	47	0.000	ng	0.00
14) 2,4,6-Tribromophenol	16.088	330	586068	3.614	ng	0.00
15) 2-Fluorobiphenyl	13.214	172	2410329	1.494	ng	0.00
27) Fluoranthene-d10	19.445	212	2723	0.001	ng	0.05
31) Terphenyl-d14	19.984	244	1889601	1.917	ng	0.00
Target Compounds						
9) Naphthalene	10.795	128	1873933	0.879	ng	99
17) Acenaphthene	14.657	154	544732	0.437	ng	96
18) Fluorene	15.640	166	373883	0.215	ng	# 96
25) Phenanthrene	17.391	178	317254	0.138	ng	100
34) Bis(2-ethylhexyl)phtha...	21.447	149	4157	Below Cal	#	100

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

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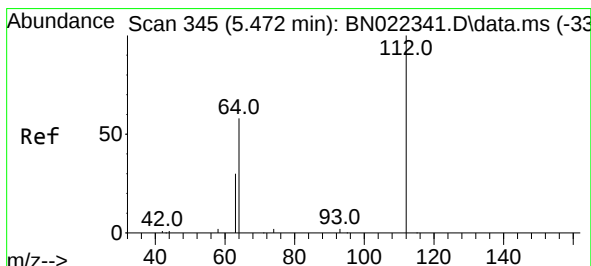
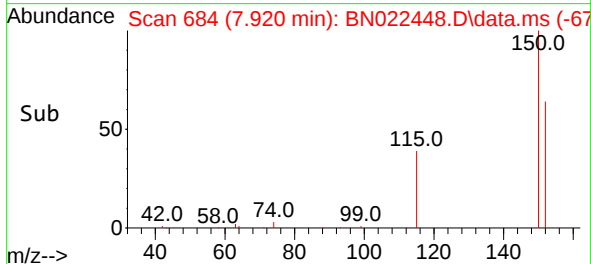
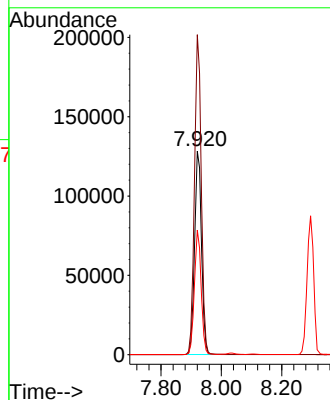
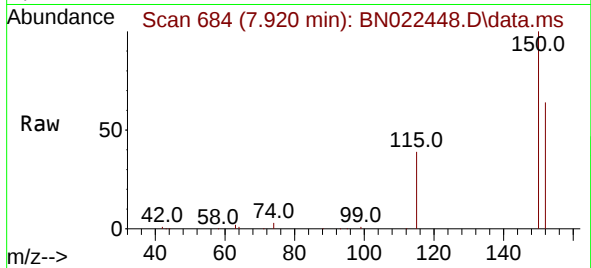




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN022448.D
 Acq: 02 Nov 2022 00:50

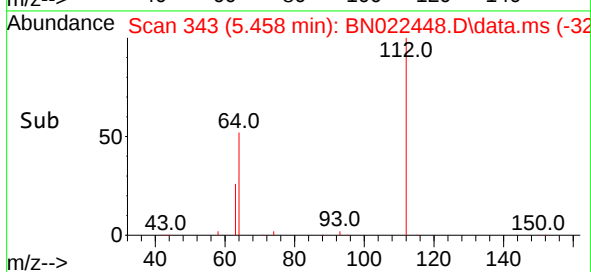
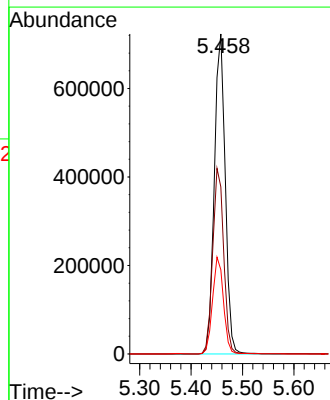
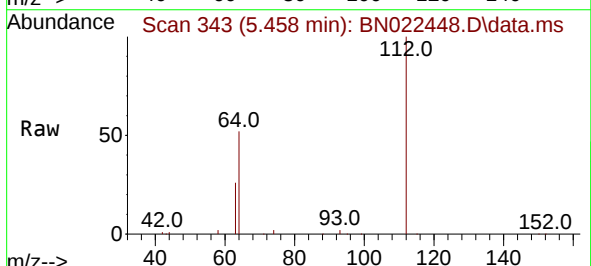
Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

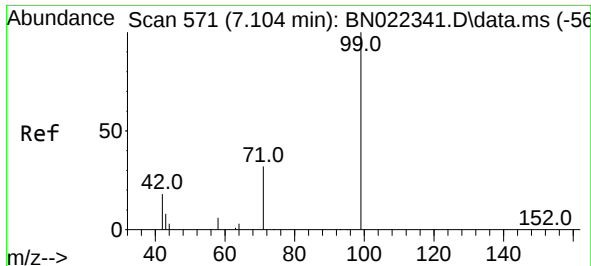
Tgt Ion:152 Resp: 203898
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.2 187.8
 115 61.2 52.0 78.0



#4
 2-Fluorophenol
 Concen: 1.954 ng
 RT: 5.458 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: BN022448.D
 Acq: 02 Nov 2022 00:50

Tgt Ion:112 Resp: 1061463
 Ion Ratio Lower Upper
 112 100
 64 58.8 47.0 70.4
 63 30.4 24.5 36.7

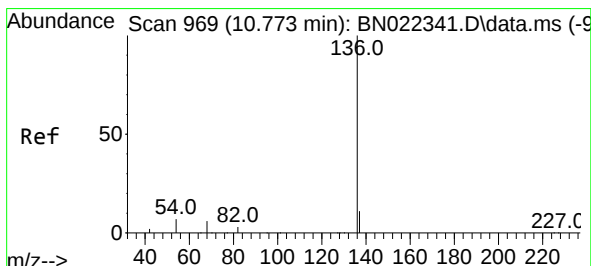
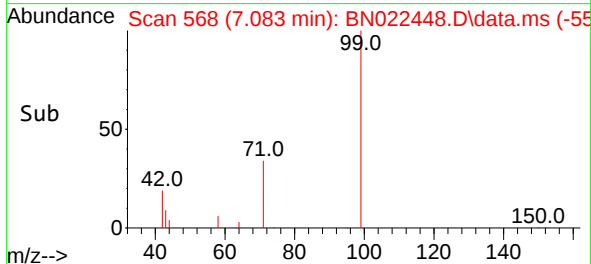
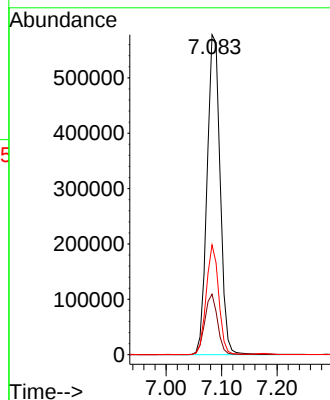
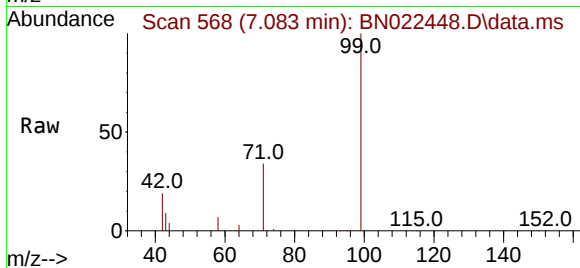




#5
Phenol-d6
Concen: 1.393 ng
RT: 7.083 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

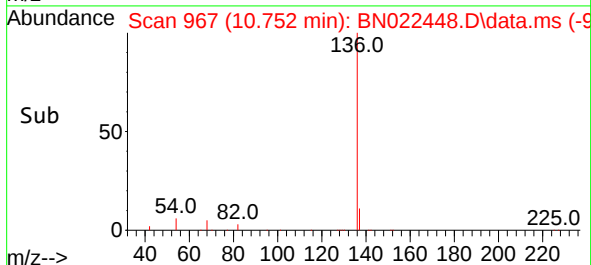
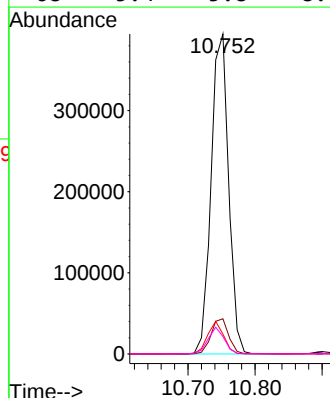
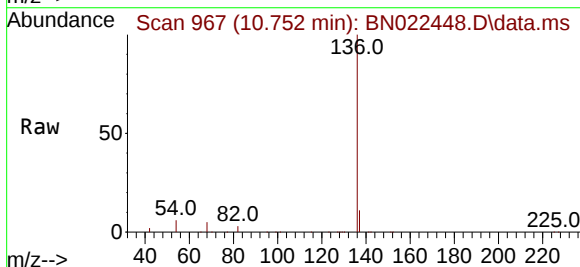
Instrument :
BNA_N
ClientSampleId :
MW-5R

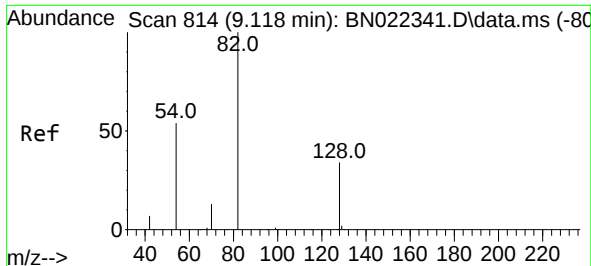
Tgt Ion: 99 Resp: 948286
Ion Ratio Lower Upper
99 100
42 18.4 16.3 24.5
71 32.6 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion: 136 Resp: 712894
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 6.2 6.5 9.7#
68 5.4 5.8 8.8#

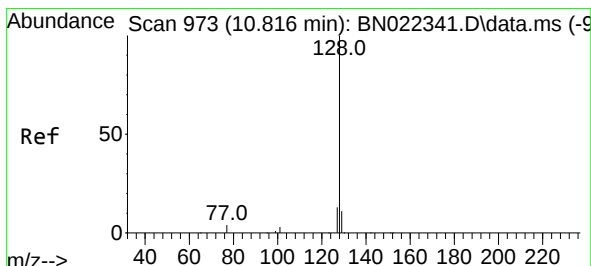
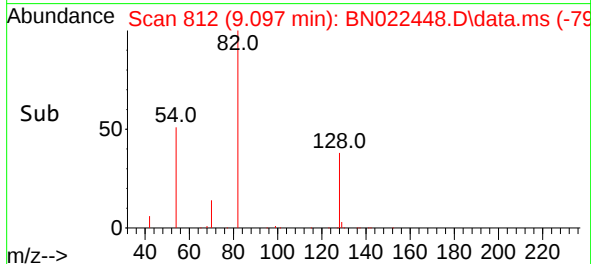
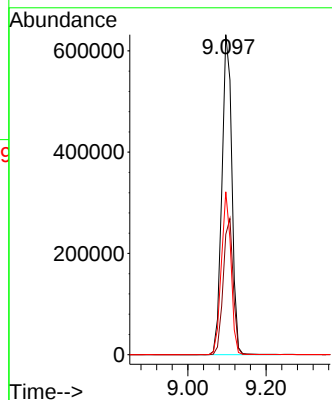
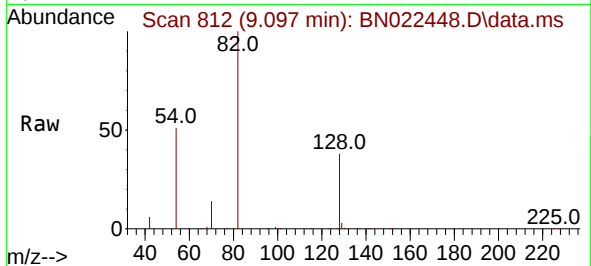




#8
Nitrobenzene-d5
Concen: 1.804 ng
RT: 9.097 min Scan# 814
Delta R.T. -0.011 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

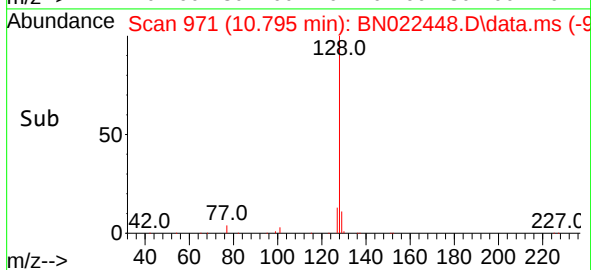
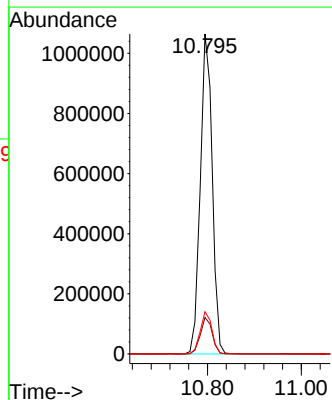
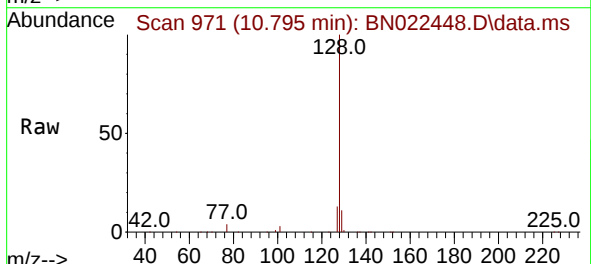
Instrument :
BNA_N
ClientSampleId :
MW-5R

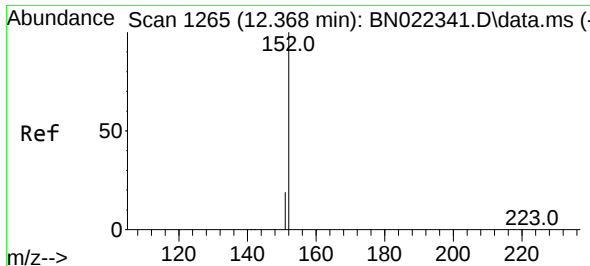
Tgt Ion: 82 Resp: 1112215
Ion Ratio Lower Upper
82 100
128 37.6 30.5 45.7
54 50.9 45.2 67.8



#9
Naphthalene
Concen: 0.879 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.000 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion: 128 Resp: 1873933
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.2 11.0 16.6

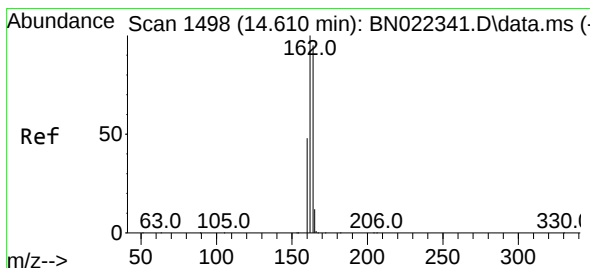
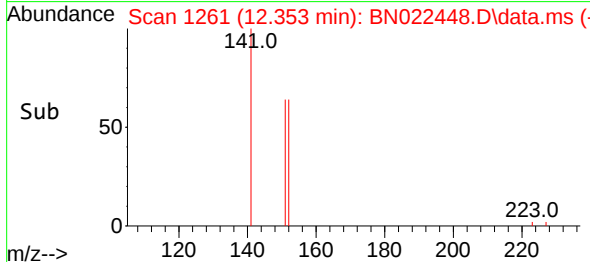
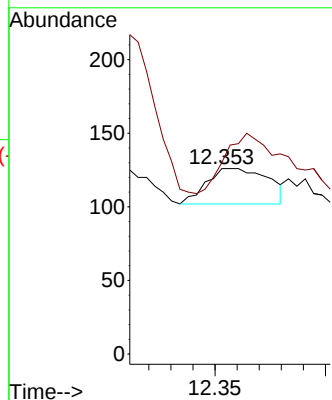
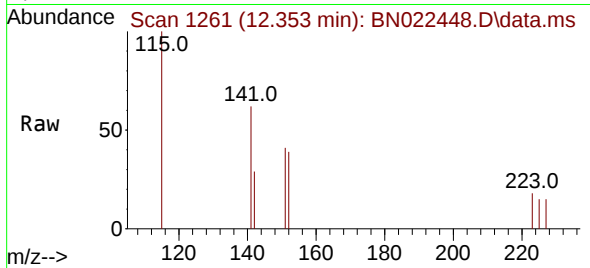




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.353 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

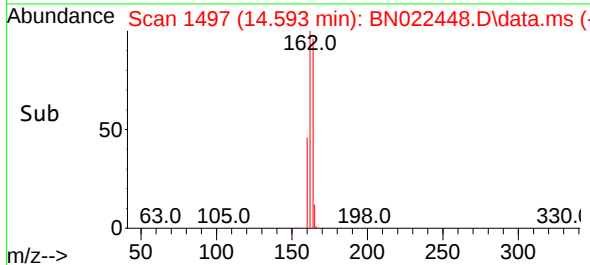
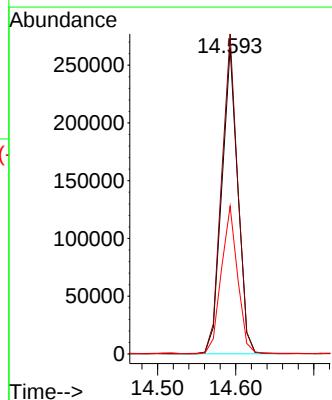
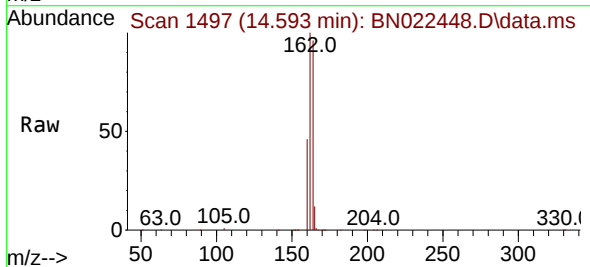
Instrument :
BNA_N
ClientSampleId :
MW-5R

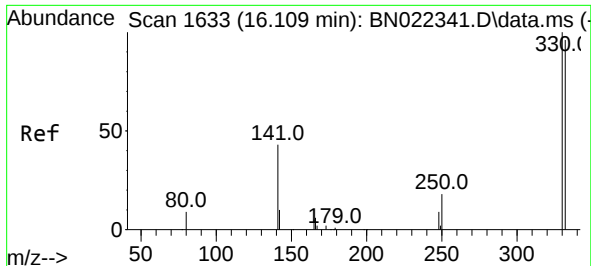
Tgt Ion:152 Resp: 47
Ion Ratio Lower Upper
152 100
151 185.1 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion:164 Resp: 377300
Ion Ratio Lower Upper
164 100
162 104.4 83.9 125.9
160 48.2 41.0 61.4

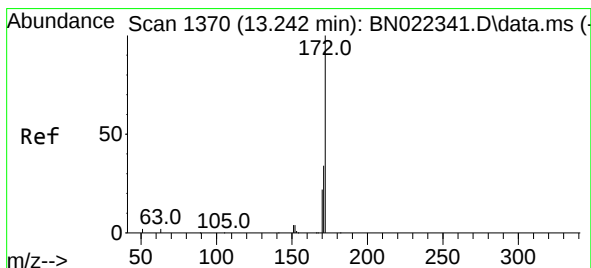
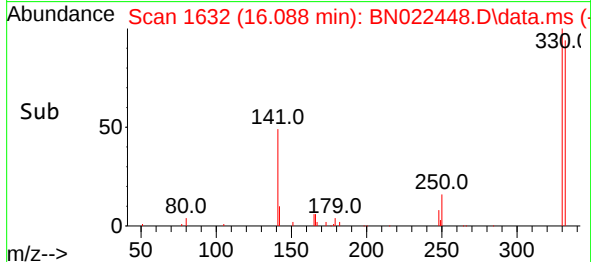
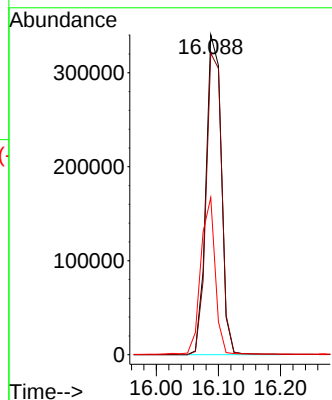
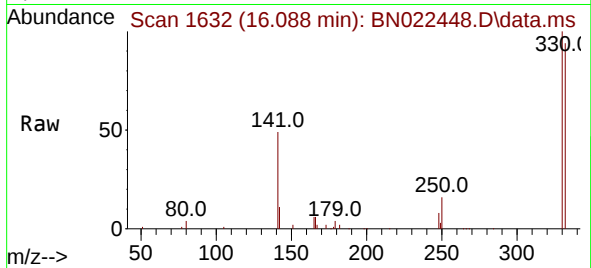




#14
2,4,6-Tribromophenol
Concen: 3.614 ng
RT: 16.088 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

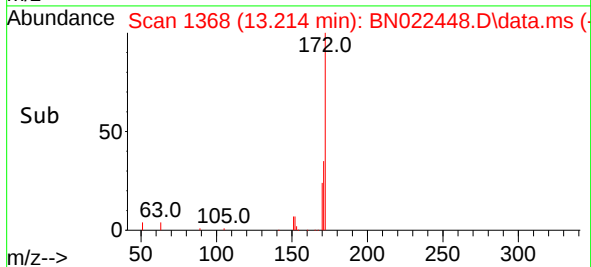
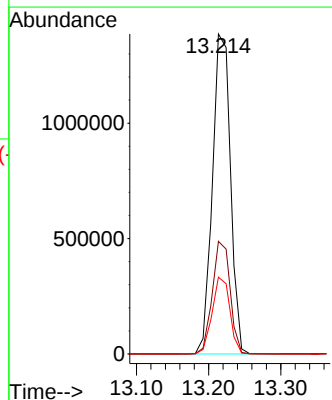
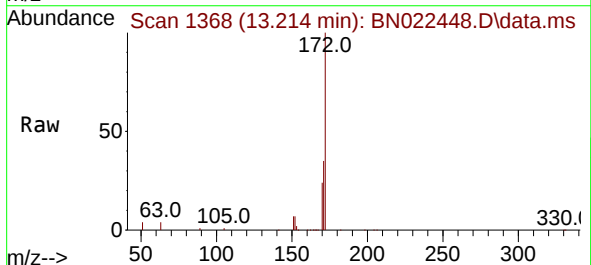
Instrument :
BNA_N
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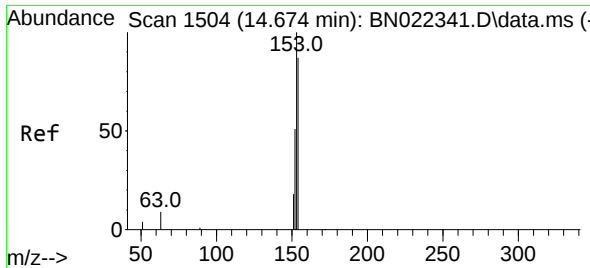
Tgt Ion:330 Resp: 586068
Ion Ratio Lower Upper
330 100
332 96.1 78.6 118.0
141 45.4 40.2 60.4



#15
2-Fluorobiphenyl
Concen: 1.494 ng
RT: 13.214 min Scan# 1368
Delta R.T. -0.007 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion:172 Resp: 2410329
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 24.0 18.5 27.7

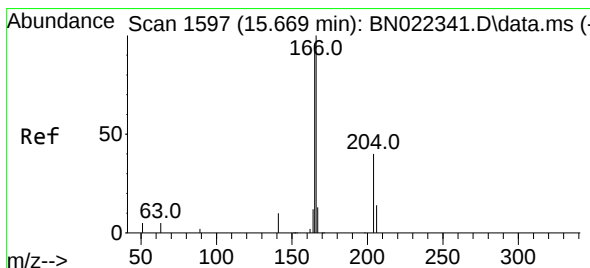
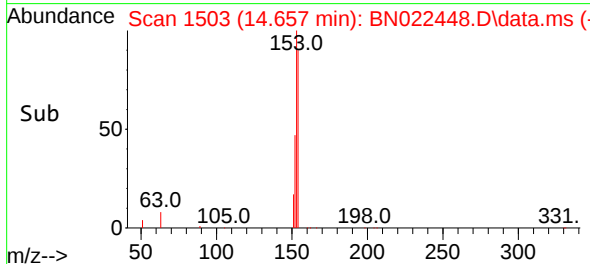
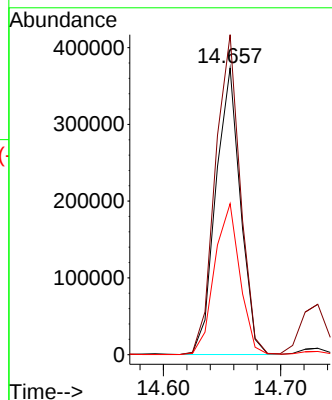
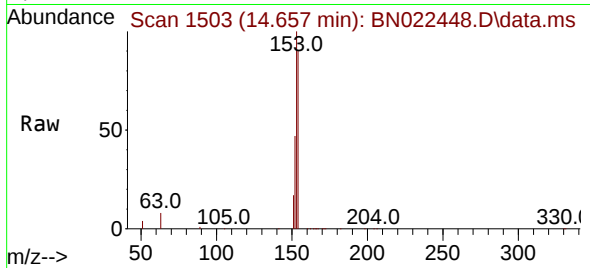




#17
Acenaphthene
Concen: 0.437 ng
RT: 14.657 min Scan# 1503
Delta R.T. 0.004 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

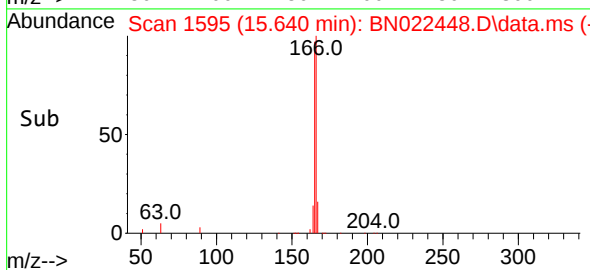
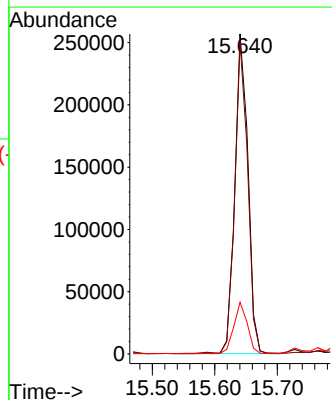
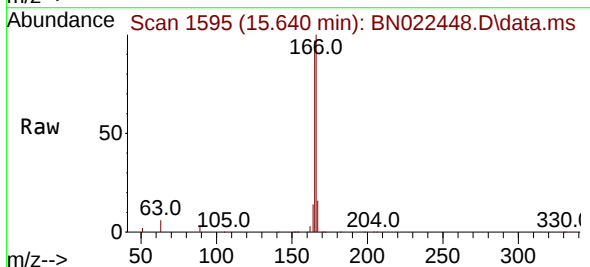
Instrument :
BNA_N
ClientSampleId :
MW-5R

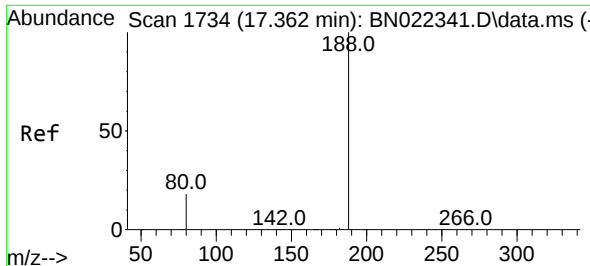
Tgt Ion:154 Resp: 544732
Ion Ratio Lower Upper
154 100
153 112.9 92.2 138.2
152 54.2 47.6 71.4



#18
Fluorene
Concen: 0.215 ng
RT: 15.640 min Scan# 1595
Delta R.T. -0.007 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion:166 Resp: 373883
Ion Ratio Lower Upper
166 100
165 95.6 78.6 118.0
167 16.6 10.2 15.4#

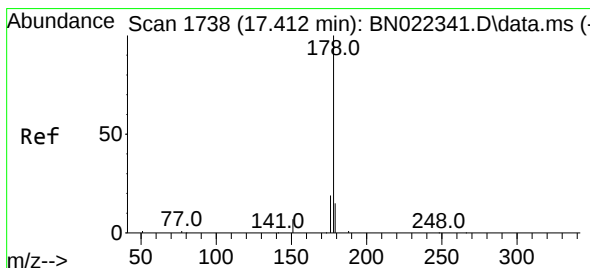
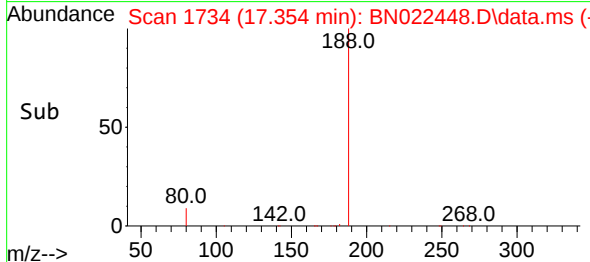
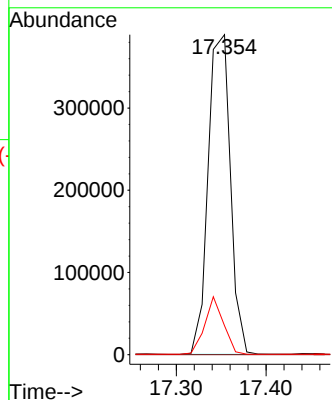
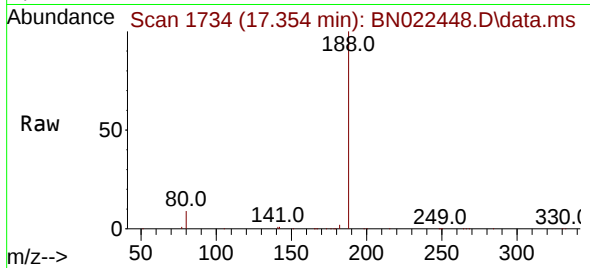




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.354 min Scan# 1734
Delta R.T. 0.004 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

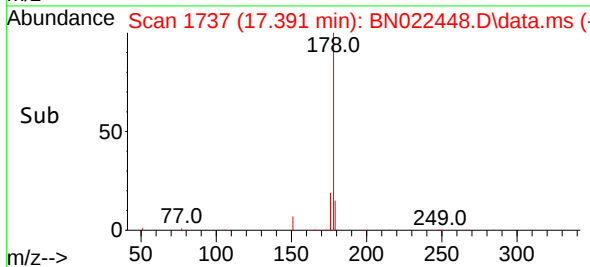
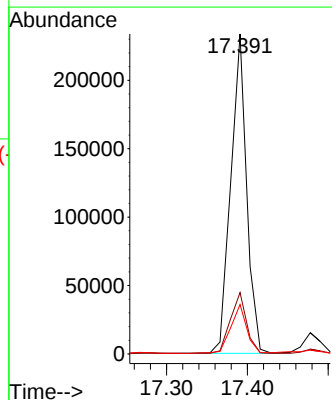
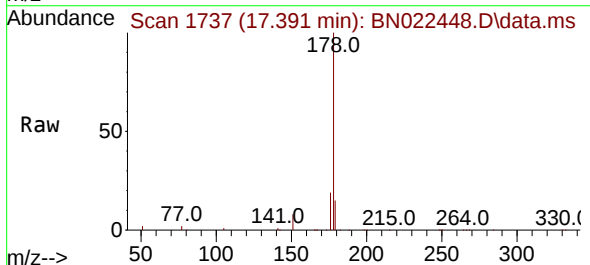
Instrument :
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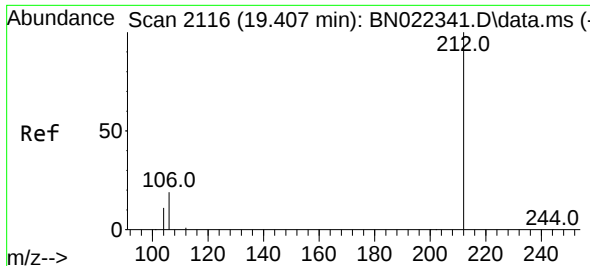
Tgt Ion:188 Resp: 671273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 15.0 22.6#



#25
Phenanthrene
Concen: 0.138 ng
RT: 17.391 min Scan# 1737
Delta R.T. 0.004 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion:178 Resp: 317254
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.5 18.7

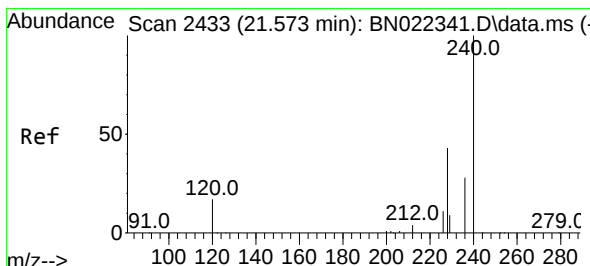
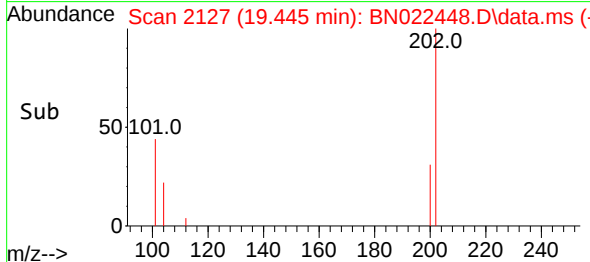
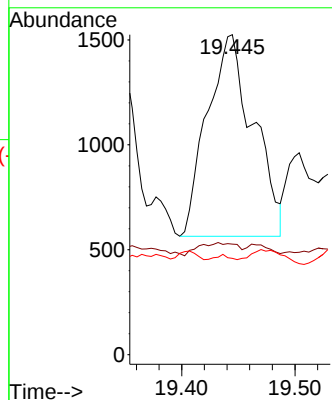
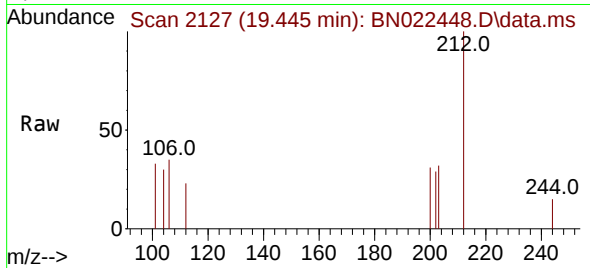




#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.445 min Scan# 2116
Delta R.T. 0.054 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

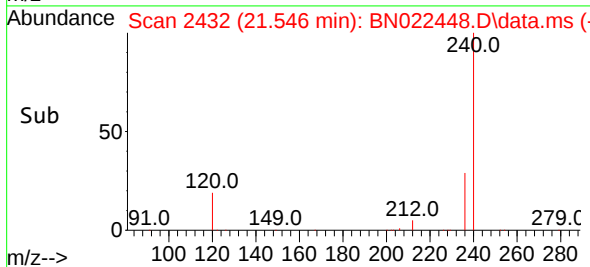
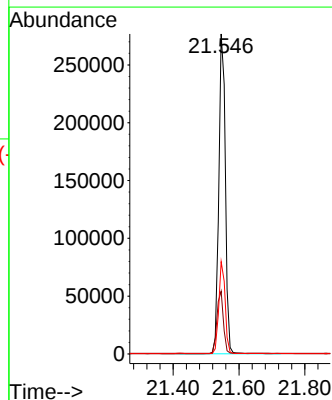
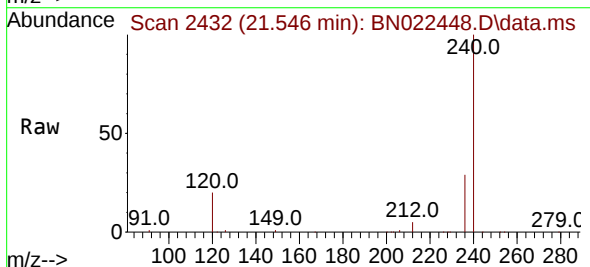
Instrument :
BNA_N
ClientSampleId :
MW-5R

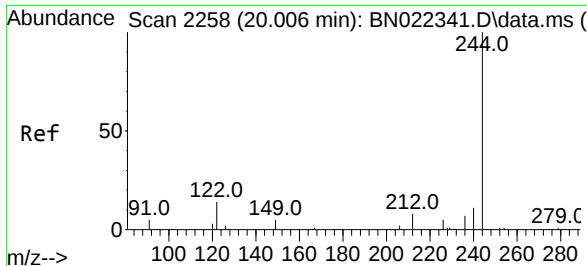
Tgt Ion:212 Resp: 2723
Ion Ratio Lower Upper
212 100
106 5.3 15.0 22.4#
104 0.6 9.3 13.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN022448.D
Acq: 02 Nov 2022 00:50

Tgt Ion:240 Resp: 378470
Ion Ratio Lower Upper
240 100
120 19.6 15.8 23.6
236 28.9 23.2 34.8

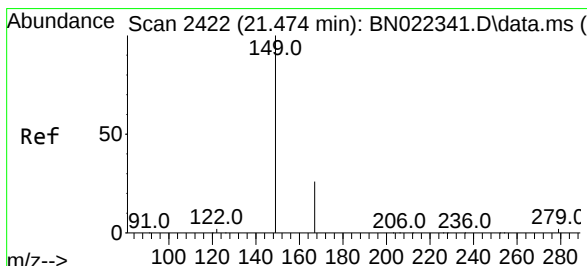
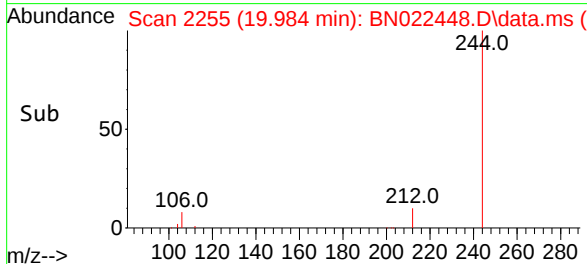
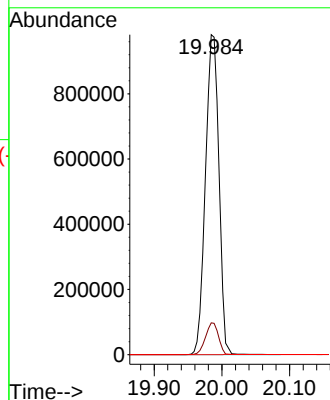
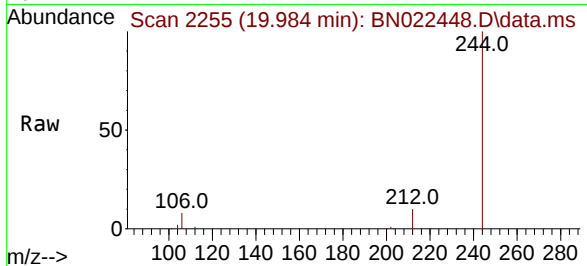




#31
 Terphenyl-d14
 Concen: 1.917 ng
 RT: 19.984 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022448.D
 Acq: 02 Nov 2022 00:50

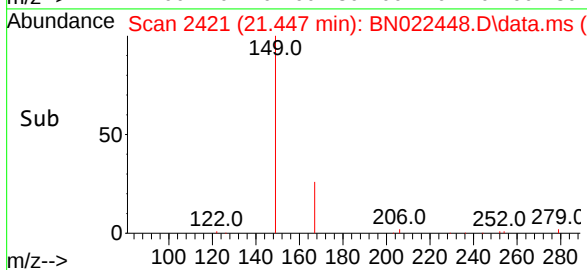
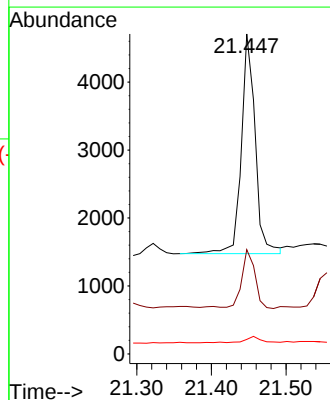
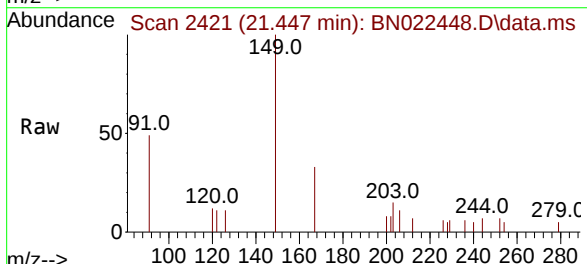
Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

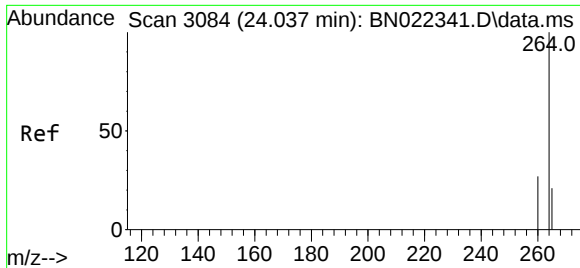
Tgt Ion:244 Resp: 1889601
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.0 10.4
 122 0.0 11.5 17.3#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.447 min Scan# 2421
 Delta R.T. -0.000 min
 Lab File: BN022448.D
 Acq: 02 Nov 2022 00:50

Tgt Ion:149 Resp: 4157
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.2 30.4
 279 3.6 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.993 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN022448.D

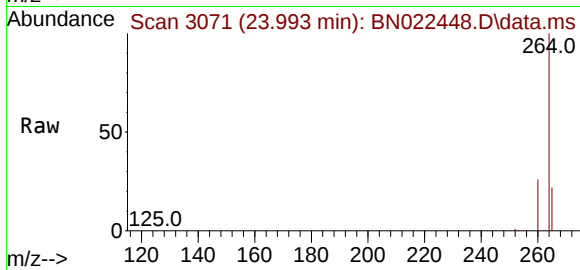
Acq: 02 Nov 2022 00:50

Instrument :

BNA_N

ClientSampleId :

MW-5R



Tgt Ion:264 Resp: 338062

Ion Ratio Lower Upper

264 100

260 26.2 22.1 33.1

265 22.4 53.0 79.4#

