

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020365.D
 Acq On : 23 Jun 2022 05:23
 Operator : CG/JU
 Sample : N3368-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Quant Time: Jun 23 07:18:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

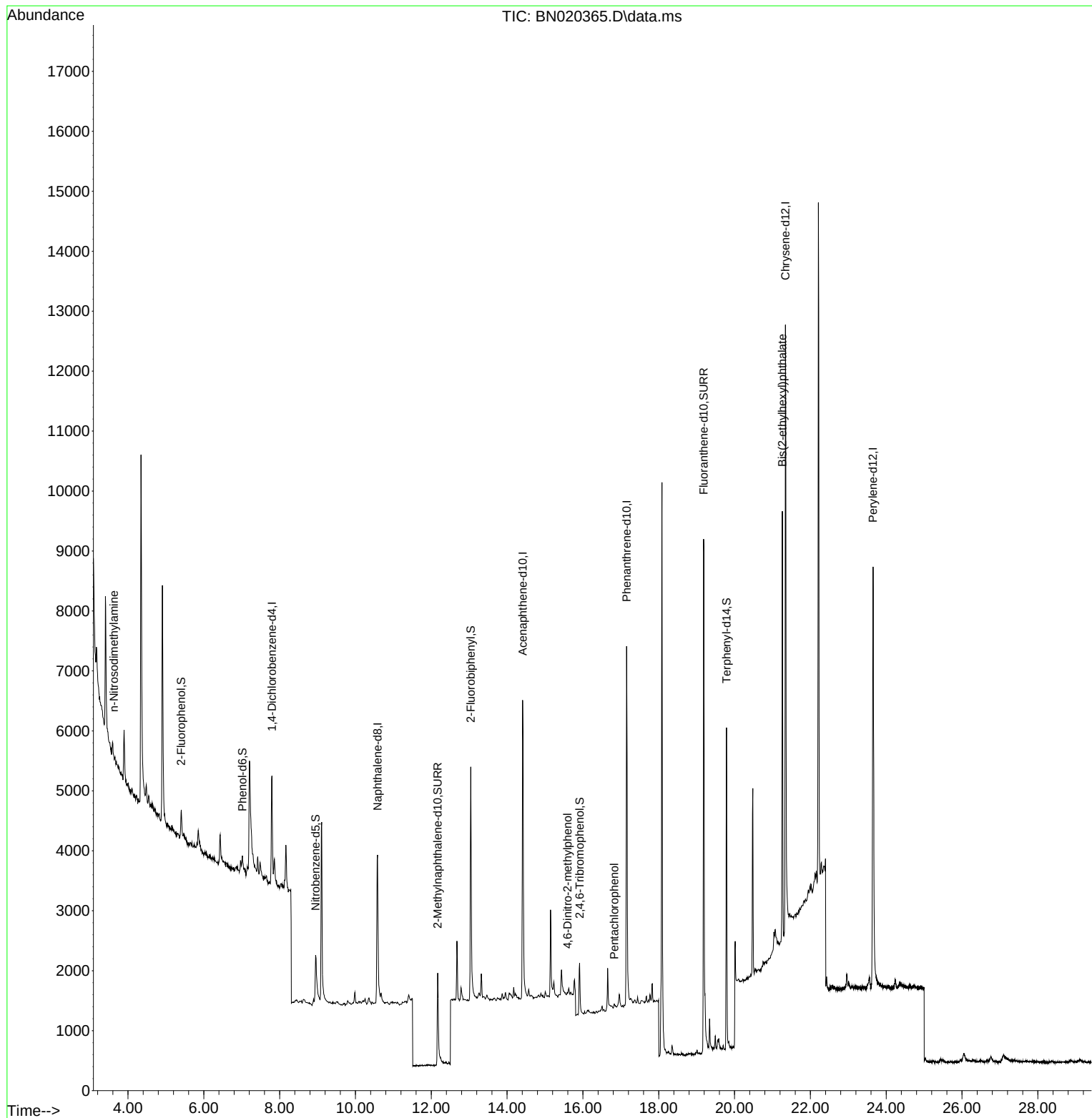
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	1190	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	4598	0.400	ng	# 0.00
13) Acenaphthene-d10	14.410	164	3451	0.400	ng	-0.01
19) Phenanthrene-d10	17.154	188	9047	0.400	ng	#-0.01
29) Chrysene-d12	21.342	240	11019	0.400	ng	0.00
35) Perylene-d12	23.653	264	10921	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	554	0.159	ng	0.00
5) Phenol-d6	7.017	99	419	0.093	ng	0.00
8) Nitrobenzene-d5	8.950	82	979	0.305	ng	-0.01
11) 2-Methylnaphthalene-d10	12.170	152	2980	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	543	0.331	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	4122	0.334	ng	-0.01
27) Fluoranthene-d10	19.185	212	10222	0.322	ng	0.00
31) Terphenyl-d14	19.788	244	6402	0.292	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.283	88	29	Below Cal	#	14
3) n-Nitrosodimethylamine	3.630	42	58	0.047	ng	# 18
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.116	ng	# 1
24) Pentachlorophenol	16.826	266	76	0.031	ng	95
34) Bis(2-ethylhexyl)phtha...	21.261	149	6583	0.363	ng	99

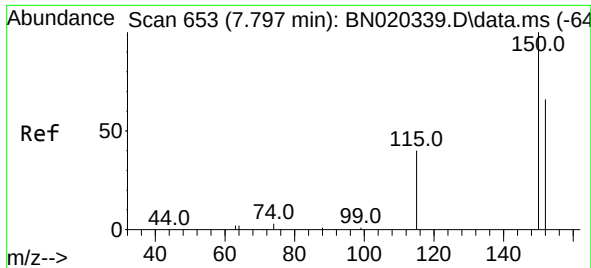
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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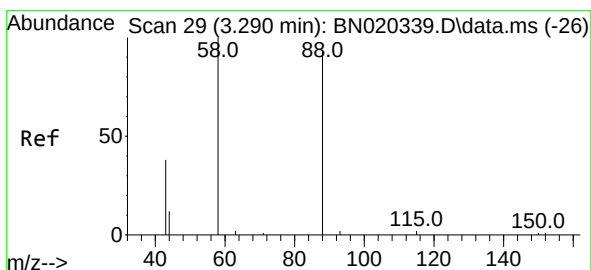
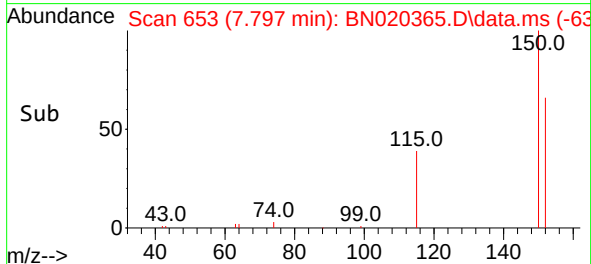
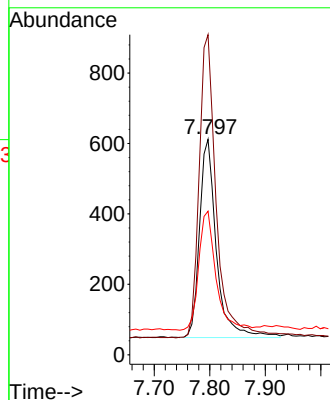
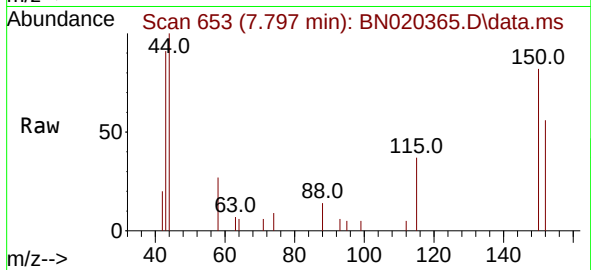




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN020365.D
 Acq: 23 Jun 2022 05:23

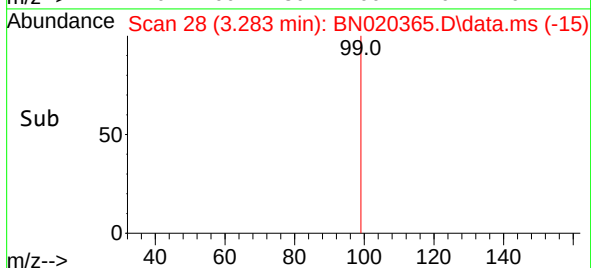
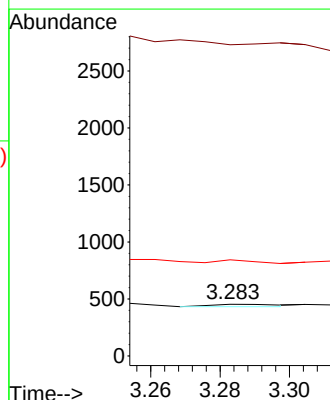
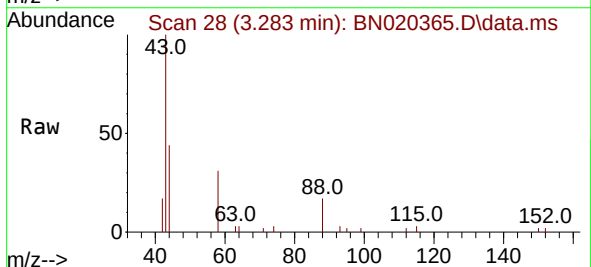
Instrument :
 BNA_N
 ClientSampleId :
 MW-105

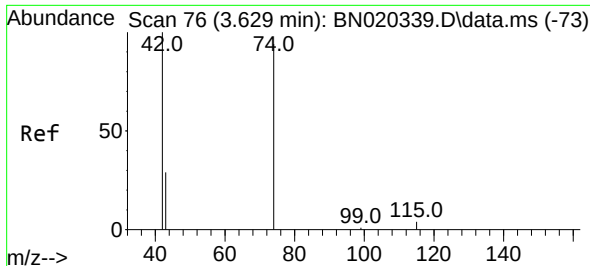
Tgt Ion:152 Resp: 1190
 Ion Ratio Lower Upper
 152 100
 150 148.5 127.9 191.9
 115 66.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN020365.D
 Acq: 23 Jun 2022 05:23

Tgt Ion: 88 Resp: 29
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 0.0 73.0 109.6#

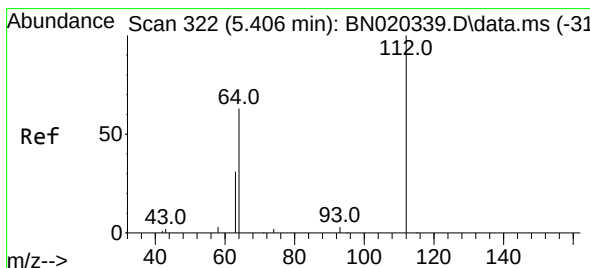
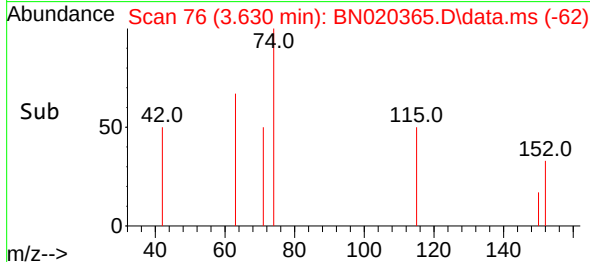
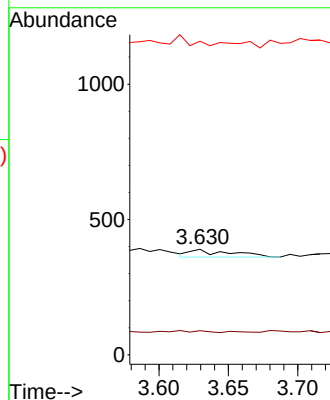
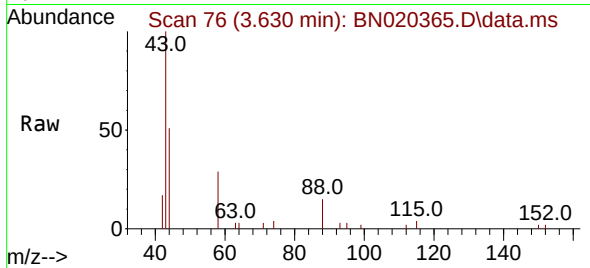




#3
n-Nitrosodimethylamine
Concen: 0.047 ng
RT: 3.630 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

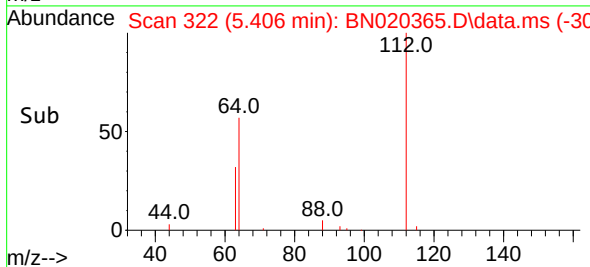
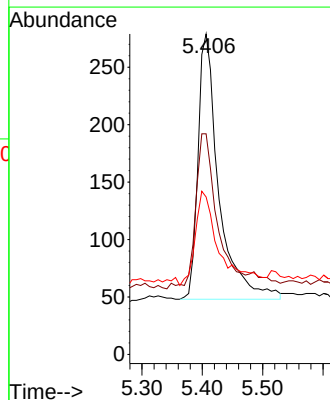
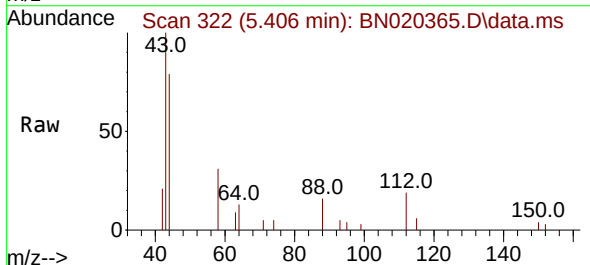
Instrument :
BNA_N
ClientSampleId :
MW-105

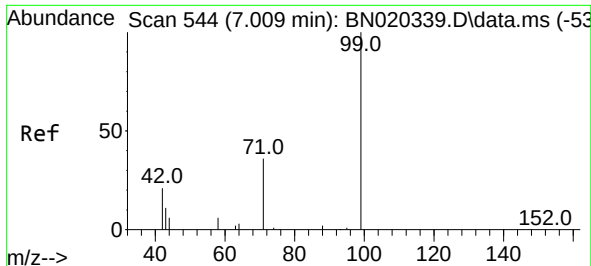
Tgt Ion: 42 Resp: 58
Ion Ratio Lower Upper
42 100
74 20.7 84.0 126.0#
44 44.8 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion: 112 Resp: 554
Ion Ratio Lower Upper
112 100
64 60.6 49.1 73.7
63 40.6 26.3 39.5#

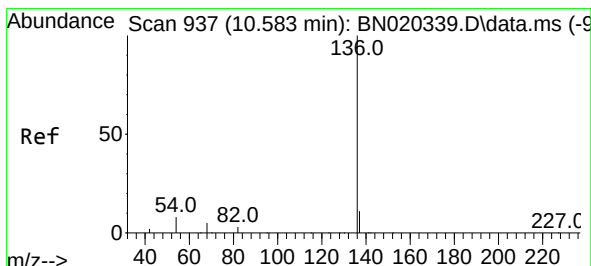
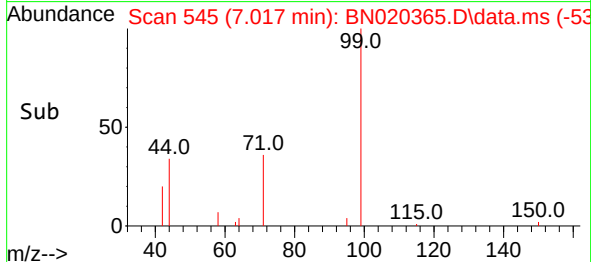
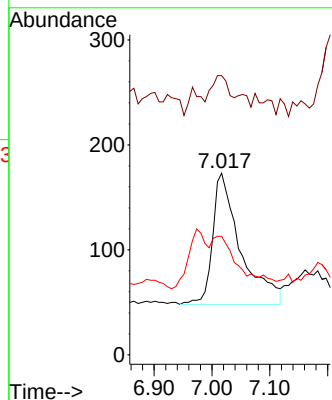
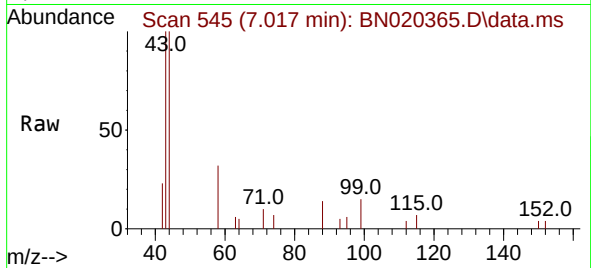




#5
Phenol-d6
Concen: 0.093 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

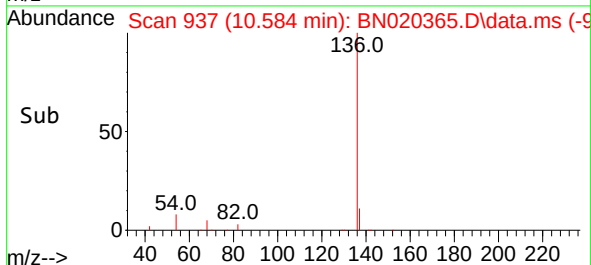
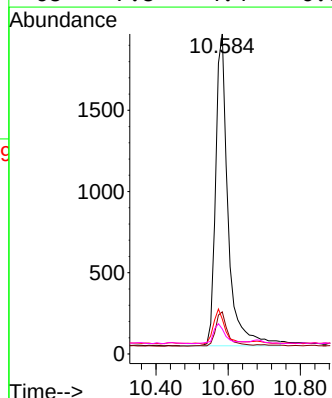
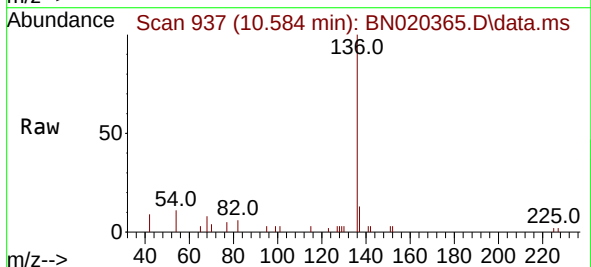
Instrument :
BNA_N
ClientSampleId :
MW-105

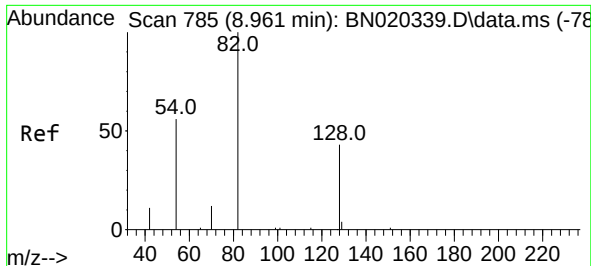
Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 13.1 19.3 28.9#
71 31.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion: 136 Resp: 4598
Ion Ratio Lower Upper
136 100
137 13.1 9.0 13.6
54 10.9 6.2 9.2#
68 7.8 4.4 6.6#

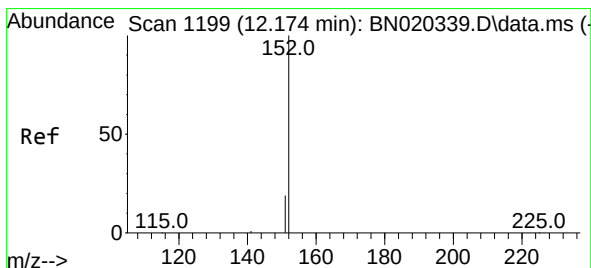
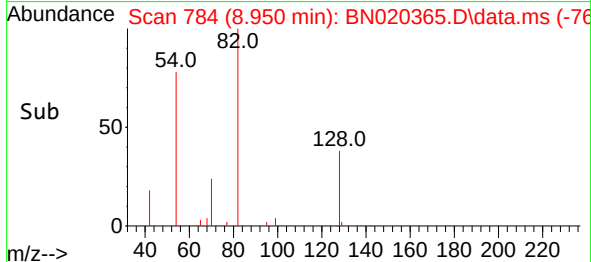
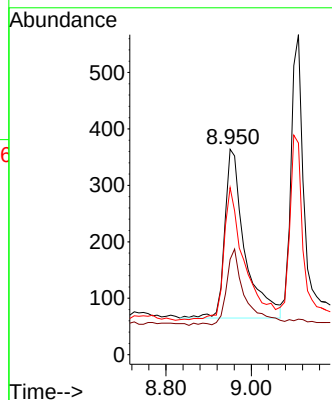
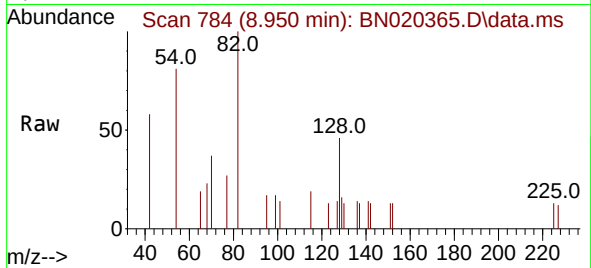




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.950 min Scan# 785
Delta R.T. -0.010 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

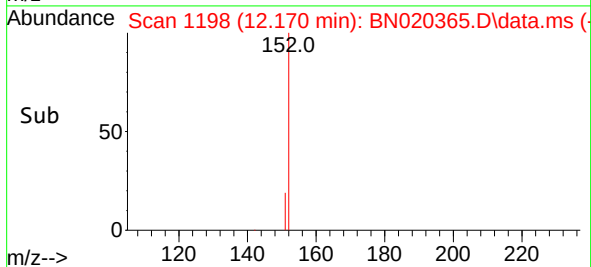
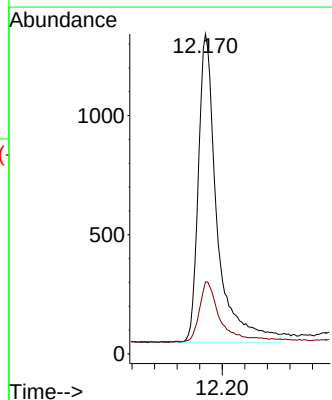
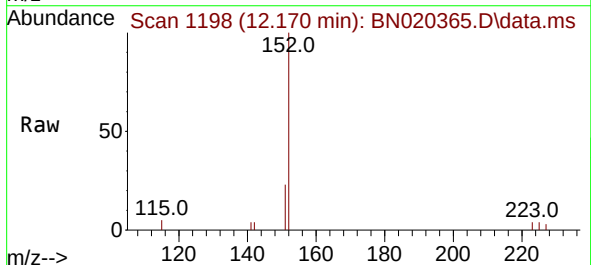
Instrument :
BNA_N
ClientSampleId :
MW-105

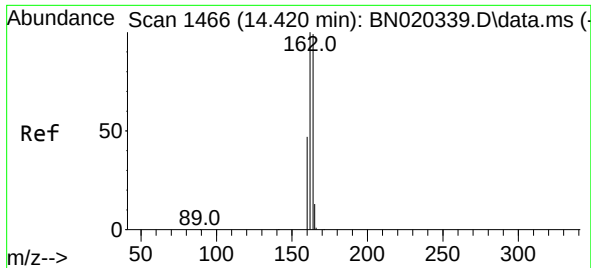
Tgt Ion: 82 Resp: 979
Ion Ratio Lower Upper
82 100
128 46.4 35.0 52.6
54 81.3 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion:152 Resp: 2980
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

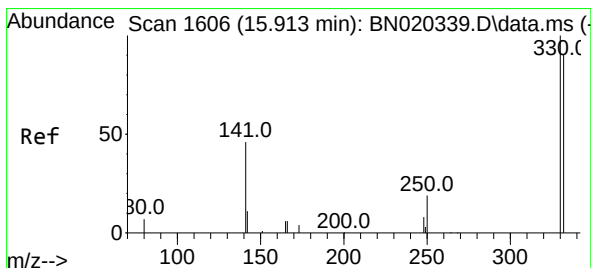
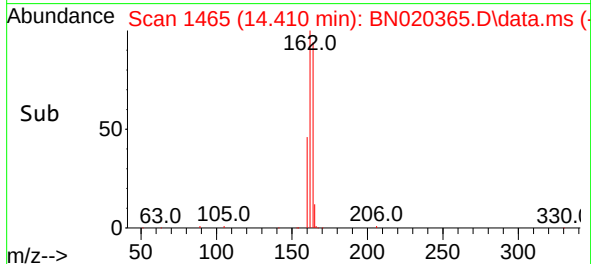
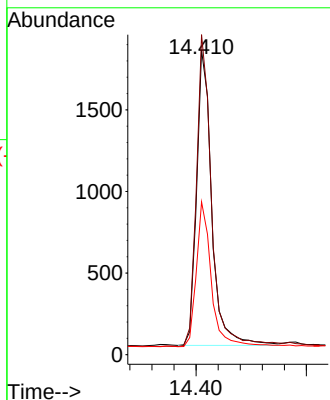
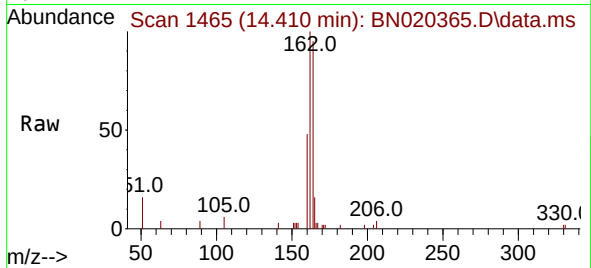




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.410 min Scan# 1466
Delta R.T. -0.010 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

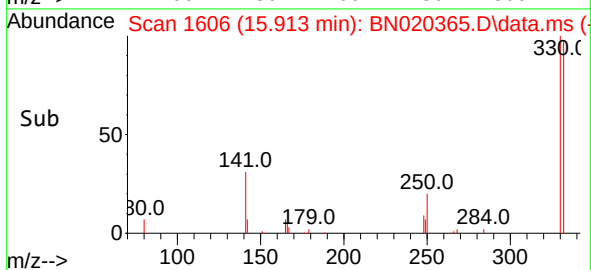
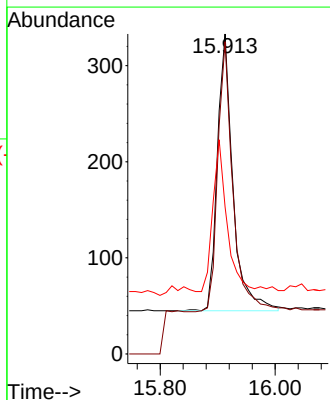
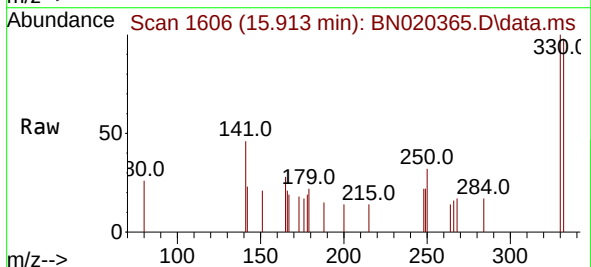
Instrument :
BNA_N
ClientSampleId :
MW-105

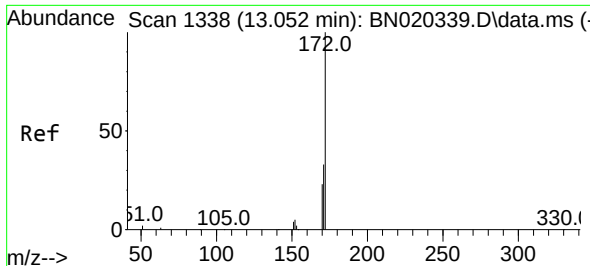
Tgt Ion:164 Resp: 3451
Ion Ratio Lower Upper
164 100
162 105.1 82.1 123.1
160 50.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.913 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion:330 Resp: 543
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 49.4 41.0 61.4

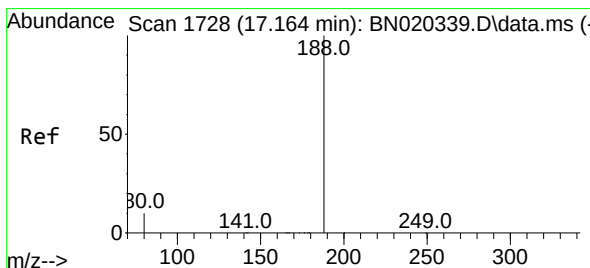
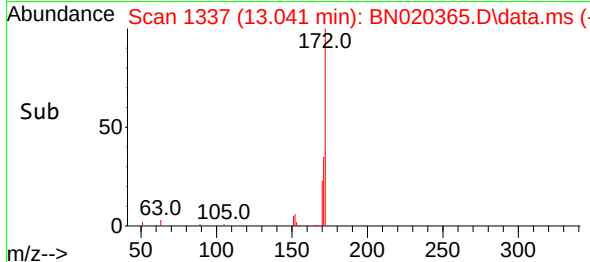
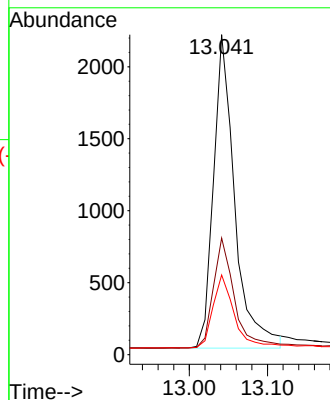
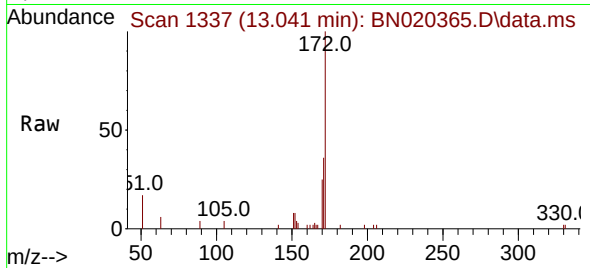




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.041 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

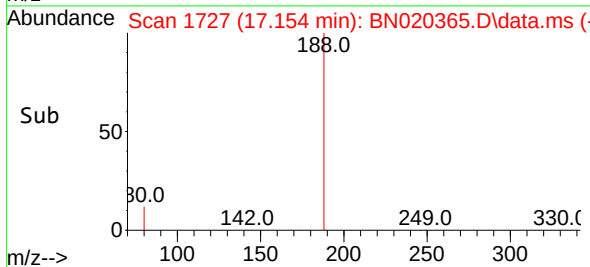
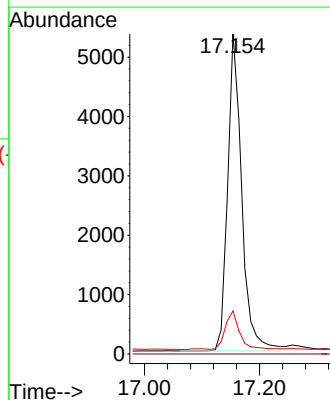
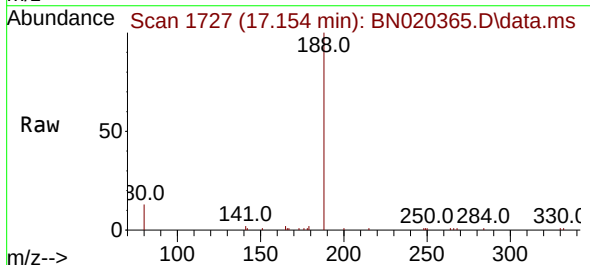
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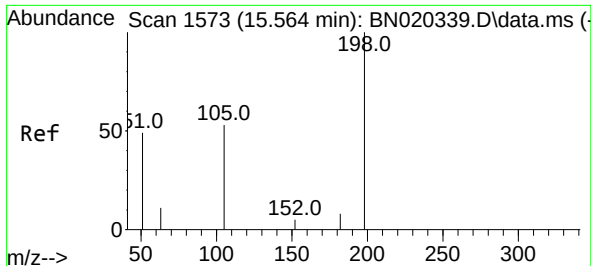
Tgt Ion:172	Resp:	4122
Ion	Ratio	Lower Upper
172	100	
171	36.4	27.2 40.8
170	24.9	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.010 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion:188	Resp:	9047
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	13.4	7.4 11.2

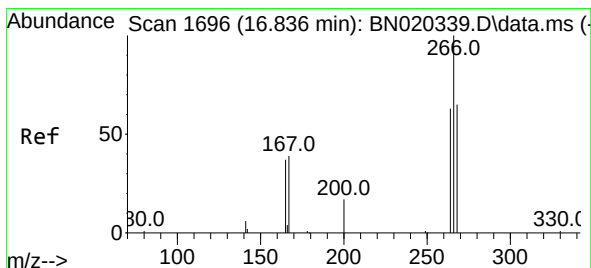
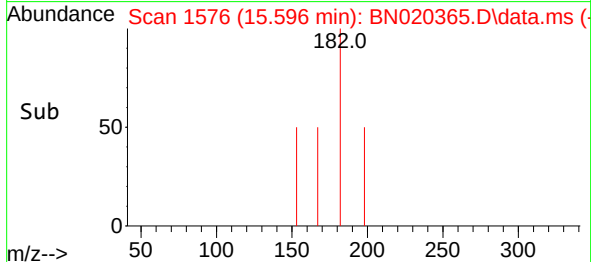
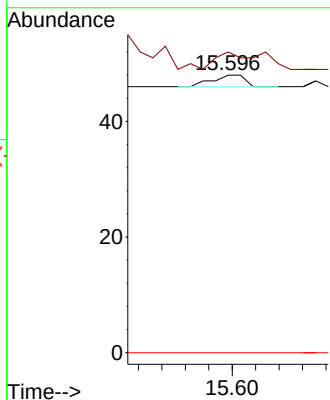
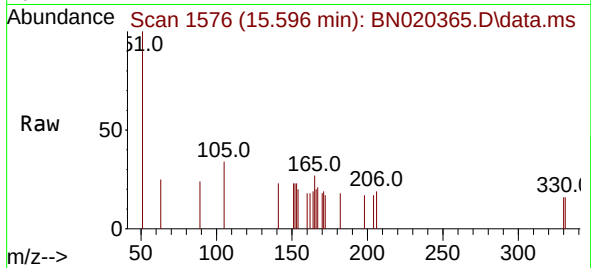




#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.032 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

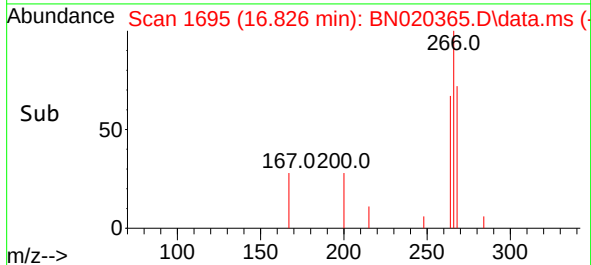
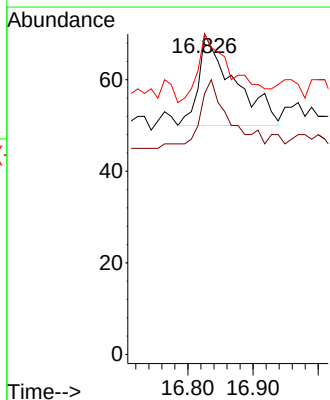
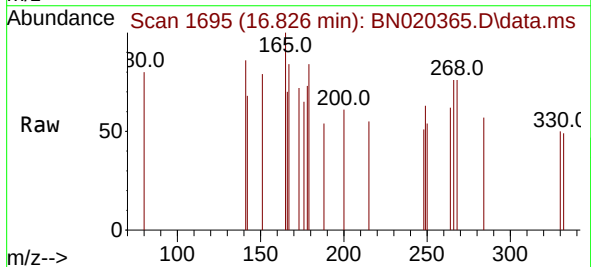
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MW-105

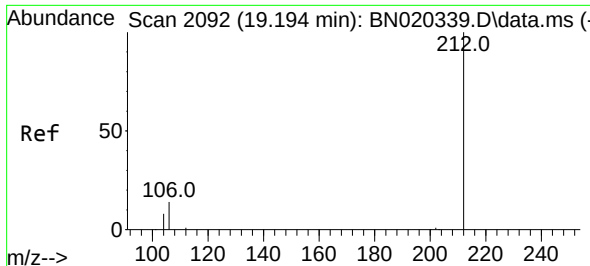
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.3 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.826 min Scan# 1695
Delta R.T. -0.010 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion:266 Resp: 76
Ion Ratio Lower Upper
266 100
264 61.8 51.3 76.9
268 71.1 52.6 79.0

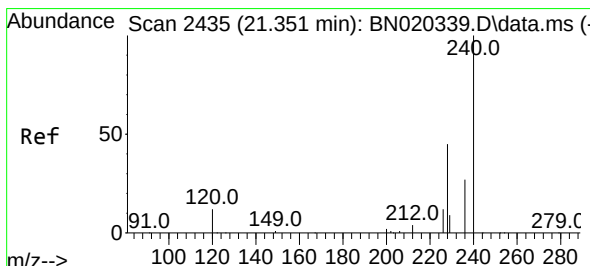
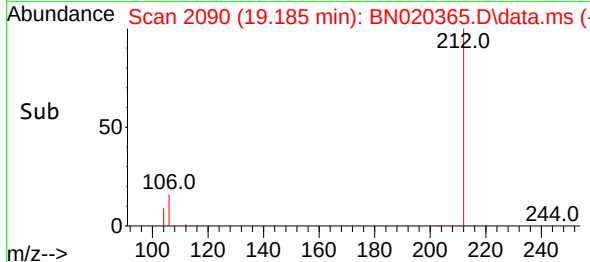
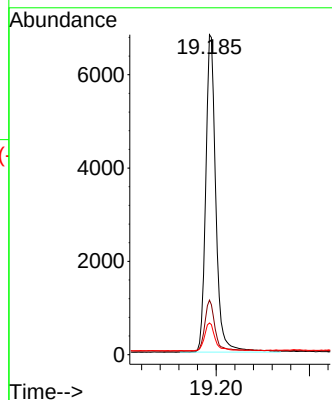
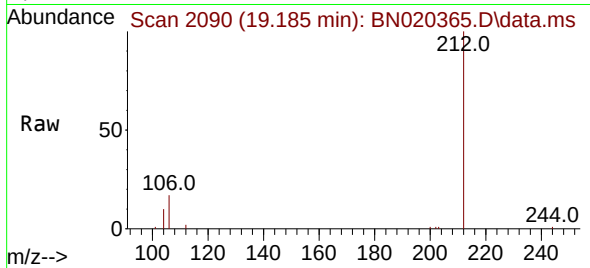




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.185 min Scan# 2090
Delta R.T. -0.008 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

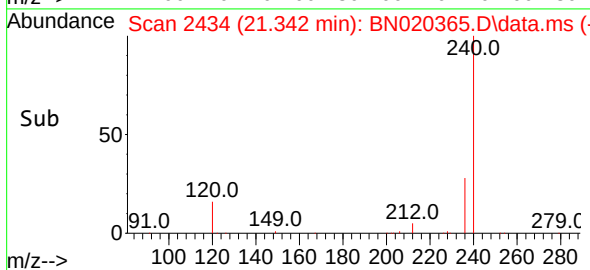
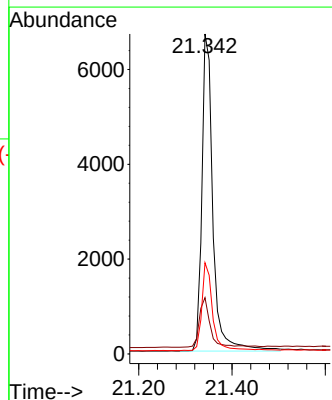
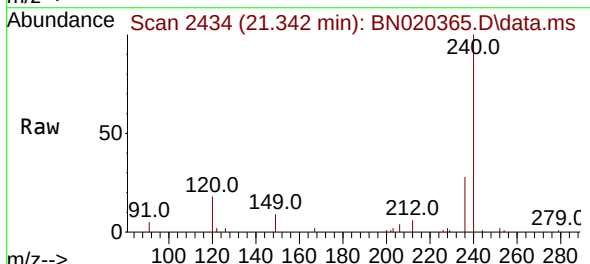
Instrument :
BNA_N
ClientSampleId :
MW-105

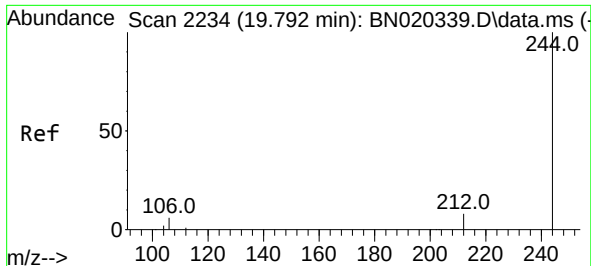
Tgt Ion:212 Resp: 10222
Ion Ratio Lower Upper
212 100
106 16.7 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.342 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN020365.D
Acq: 23 Jun 2022 05:23

Tgt Ion:240 Resp: 11019
Ion Ratio Lower Upper
240 100
120 17.6 14.6 21.8
236 28.5 22.6 33.8

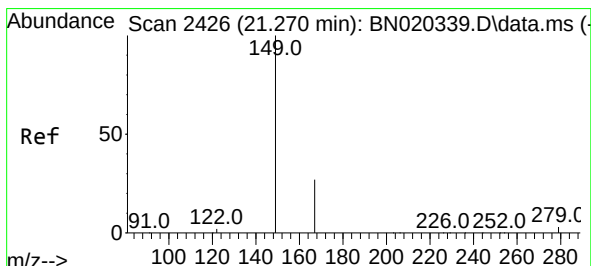
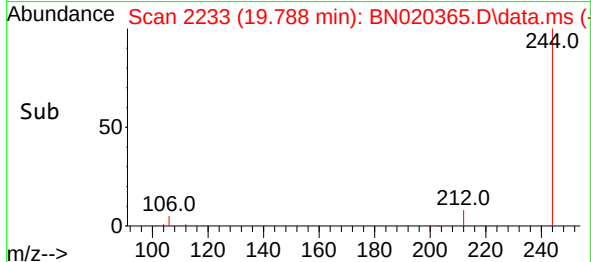
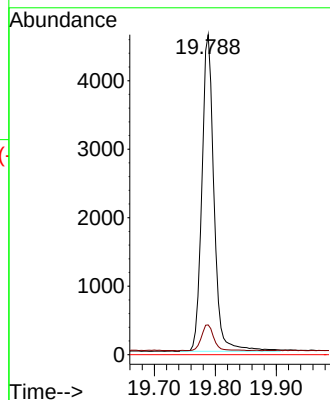
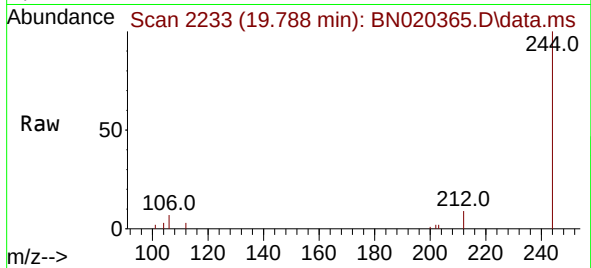




#31
 Terphenyl-d14
 Concen: 0.292 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020365.D
 Acq: 23 Jun 2022 05:23

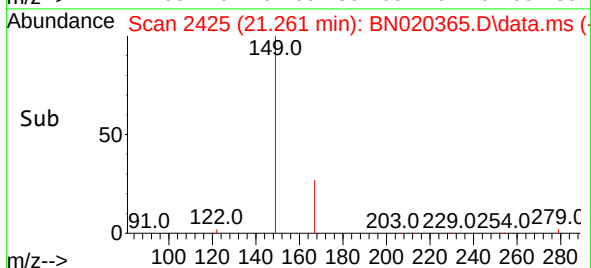
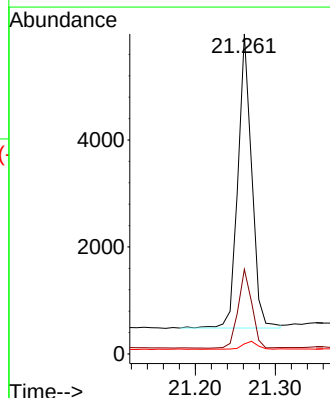
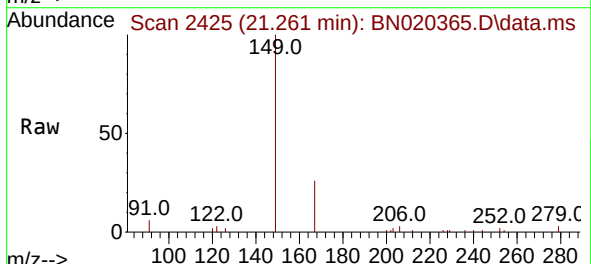
Instrument :
 BNA_N
 ClientSampleId :
 MW-105

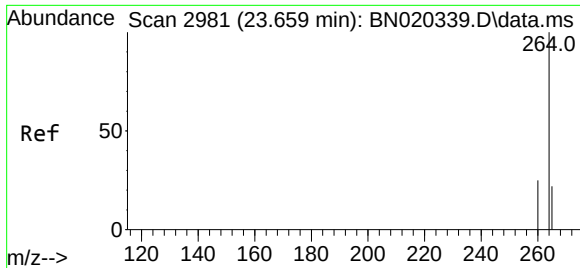
Tgt Ion:244 Resp: 6402
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.363 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020365.D
 Acq: 23 Jun 2022 05:23

Tgt Ion:149 Resp: 6583
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.653 min Scan# 29

Delta R.T. -0.006 min

Lab File: BN020365.D

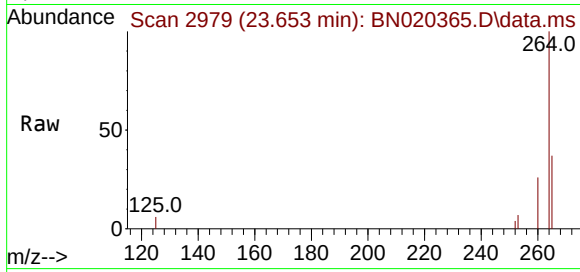
Acq: 23 Jun 2022 05:23

Instrument :

BNA_N

ClientSampleId :

MW-105



Tgt Ion:264 Resp: 10921

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

265 37.3 28.0 42.0

