

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
 Data File : BN022640.D
 Acq On : 14 Nov 2022 17:30
 Operator : CG/JU
 Sample : N5557-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14DL

Quant Time: Nov 15 00:40:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 00:38:02 2022
 Response via : Initial Calibration

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

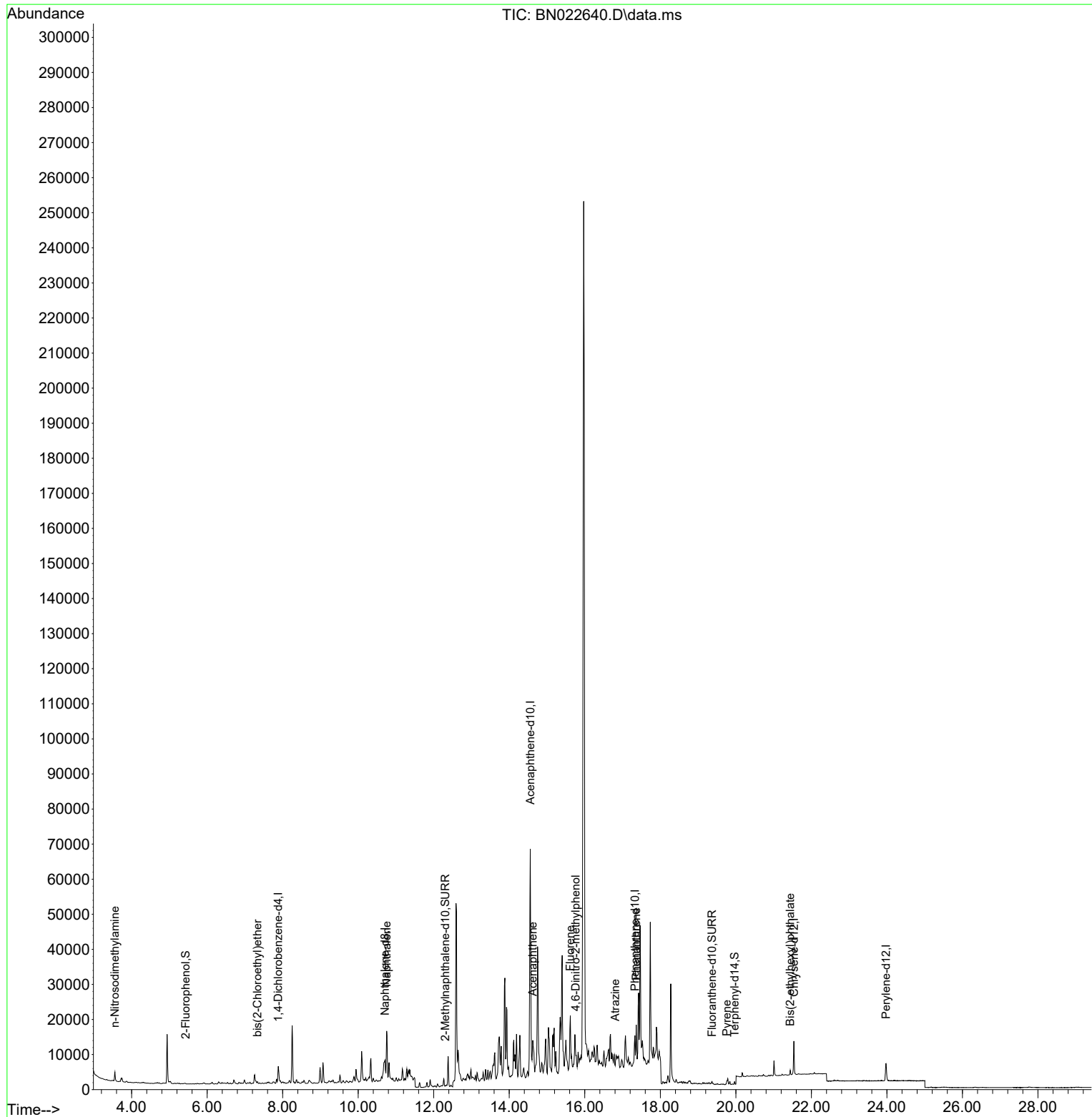
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	2278	0.400	ng	0.00
7) Naphthalene-d8	10.709	136	7442	0.400	ng	# 0.00
13) Acenaphthene-d10	14.557	164	51194	0.400	ng	# 0.00
19) Phenanthrene-d10	17.325	188	9878	0.400	ng	# 0.00
29) Chrysene-d12	21.537	240	8055	0.400	ng	0.00
35) Perylene-d12	23.976	264	7125	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	166	0.024	ng	0.00
5) Phenol-d6	7.068	99	151	0.017	ng	0.00
8) Nitrobenzene-d5	9.193	82	144	0.019	ng	0.13
11) 2-Methylnaphthalene-d10	12.308	152	355	0.029	ng	0.00
14) 2,4,6-Tribromophenol	16.072	330	135	0.005	ng	0.00
15) 2-Fluorobiphenyl	13.189	172	785	0.004	ng	0.00
27) Fluoranthene-d10	19.365	212	882	0.031	ng	0.00
31) Terphenyl-d14	19.968	244	875	0.036	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.558	42	285	0.078	ng	# 1
6) bis(2-Chloroethyl)ether	7.328	93	741	0.099	ng	# 32
9) Naphthalene	10.752	128	16016	0.621	ng	# 93
17) Acenaphthene	14.621	154	4221	0.026	ng	# 80
18) Fluorene	15.615	166	7909	0.033	ng	# 90
20) 4,6-Dinitro-2-methylph...	15.761	198	255	0.132	ng	# 1
23) Atrazine	16.804	200	121	0.022	ng	# 1
25) Phenanthrene	17.362	178	11281	0.329	ng	# 95
30) Pyrene	19.761	202	977	0.029	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.439	149	1250	0.055	ng	# 96

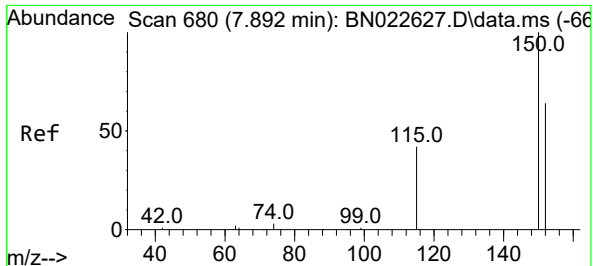
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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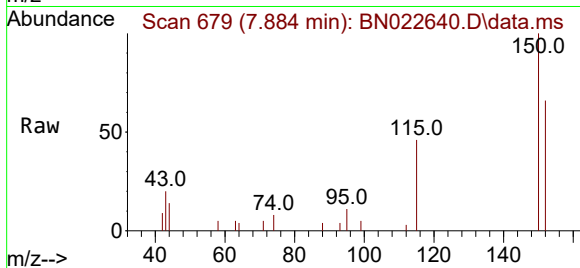
Quant Time: Nov 15 00:40:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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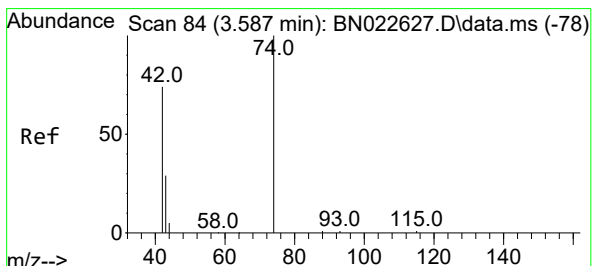
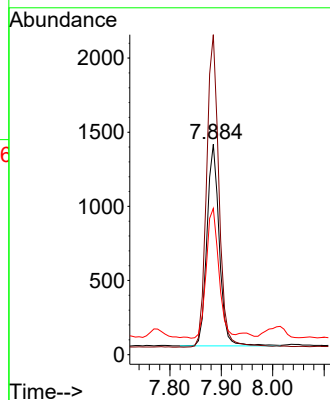
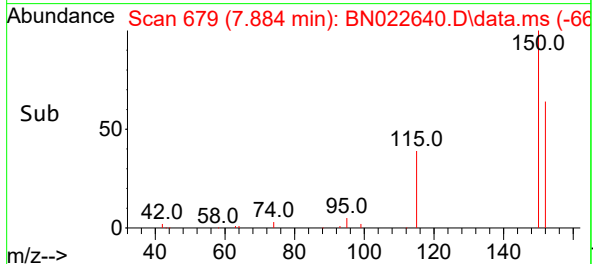


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.884 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Instrument :
BNA_N
ClientSampleId :
MW-14DL

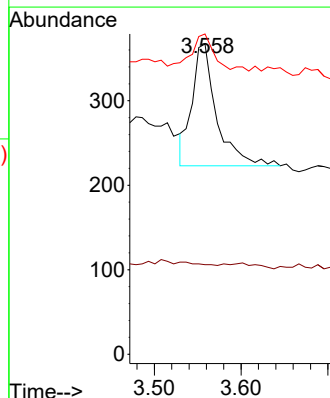
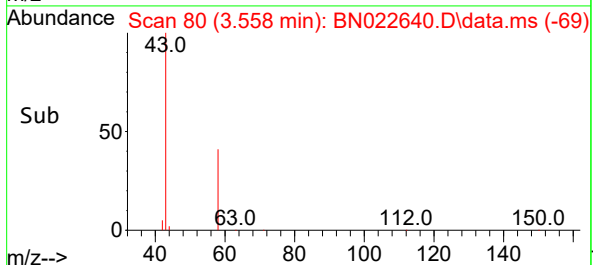
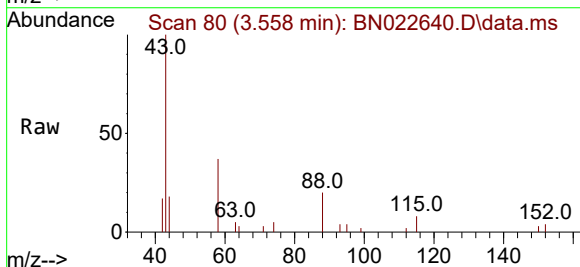


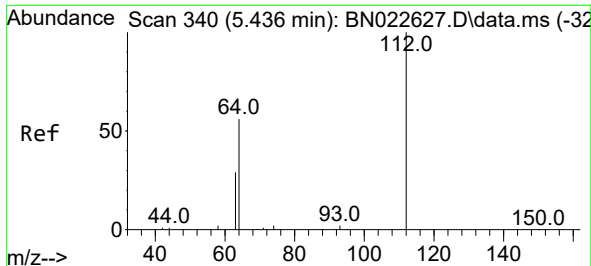
Tgt Ion:152 Resp: 2278
Ion Ratio Lower Upper
152 100
150 152.1 122.2 183.4
115 69.5 56.3 84.5



#3
n-Nitrosodimethylamine
Concen: 0.078 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.022 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion: 42 Resp: 285
Ion Ratio Lower Upper
42 100
74 0.0 101.3 151.9#
44 28.8 7.4 11.0#

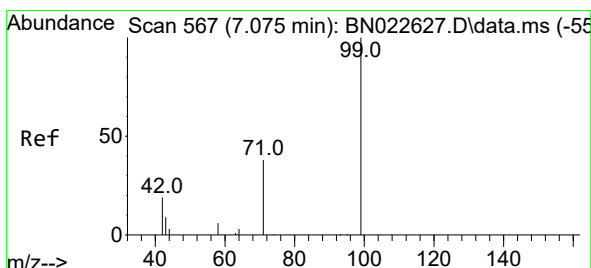
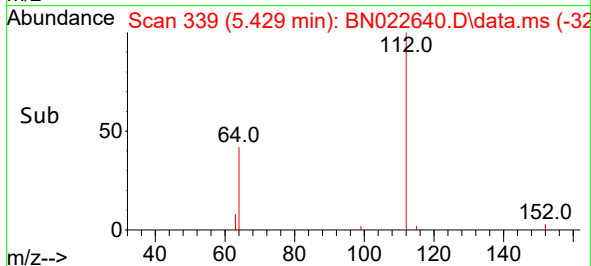
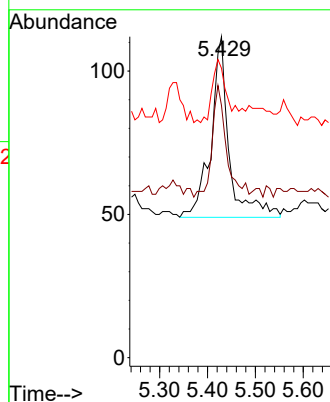
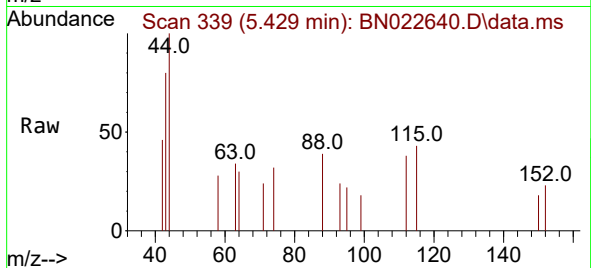




#4
2-Fluorophenol
Concen: 0.024 ng
RT: 5.429 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

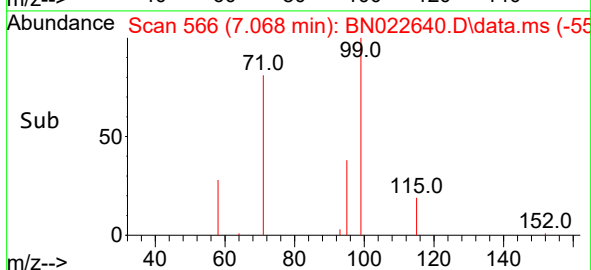
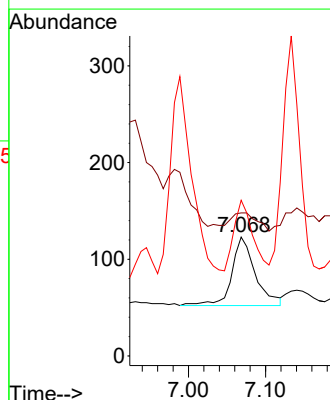
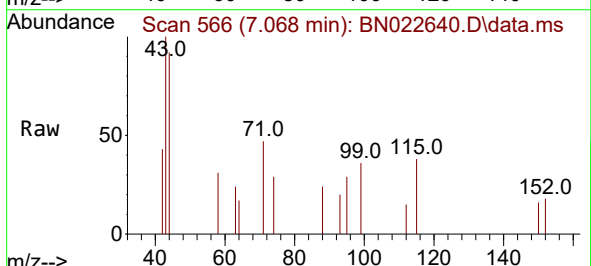
Instrument :
BNA_N
ClientSampleId :
MW-14DL

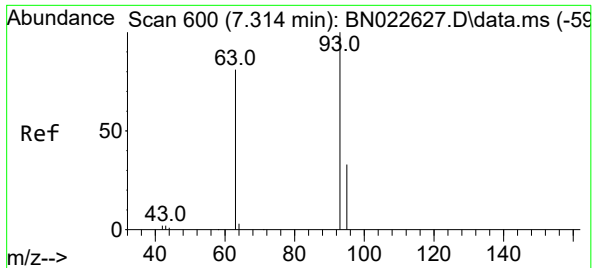
Tgt Ion:112 Resp: 166
Ion Ratio Lower Upper
112 100
64 48.8 49.8 74.6#
63 27.1 26.0 39.0



#5
Phenol-d6
Concen: 0.017 ng
RT: 7.068 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion: 99 Resp: 151
Ion Ratio Lower Upper
99 100
42 30.5 16.9 25.3#
71 80.8 30.2 45.4#

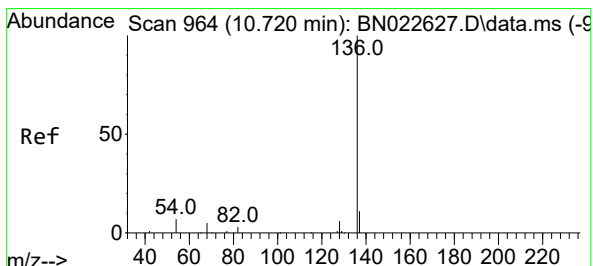
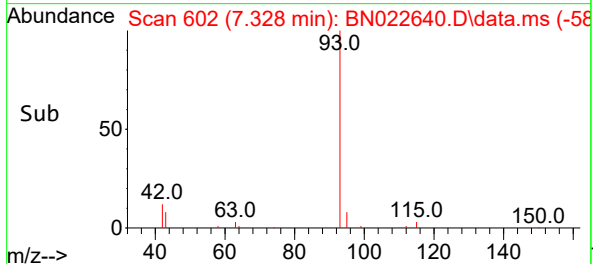
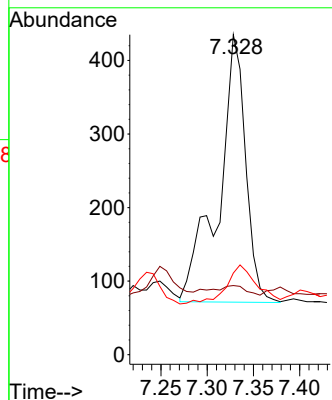
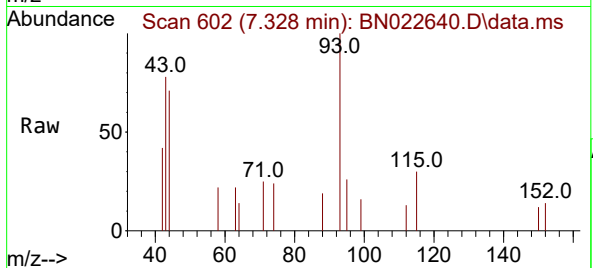




#6
bis(2-Chloroethyl)ether
Concen: 0.099 ng
RT: 7.328 min Scan# 602
Delta R.T. 0.015 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

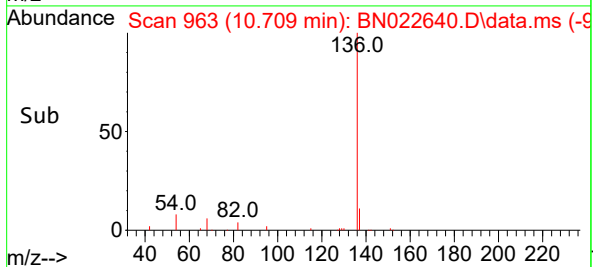
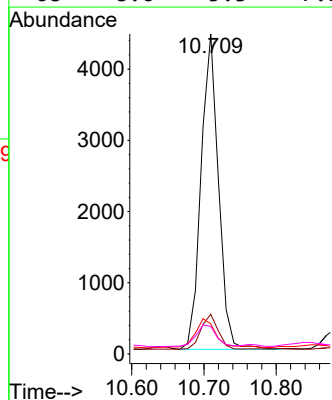
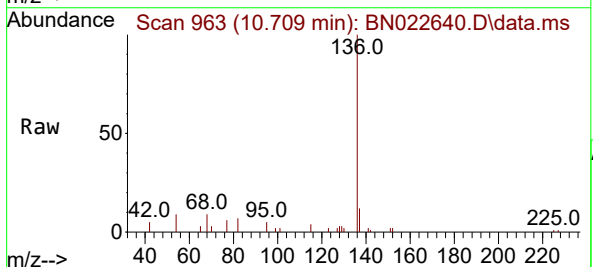
Instrument :
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ClientSampleId :
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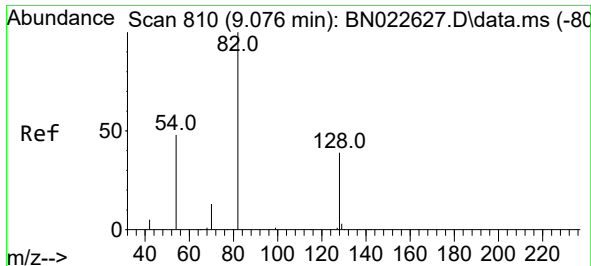
Tgt Ion: 93 Resp: 741
Ion Ratio Lower Upper
93 100
63 4.3 62.5 93.7#
95 16.7 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.709 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:136 Resp: 7442
Ion Ratio Lower Upper
136 100
137 12.4 10.0 15.0
54 9.4 7.0 10.4
68 8.6 5.3 7.9#

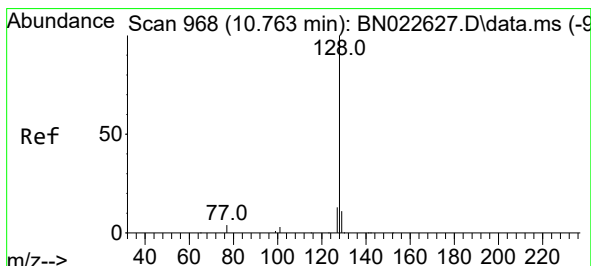
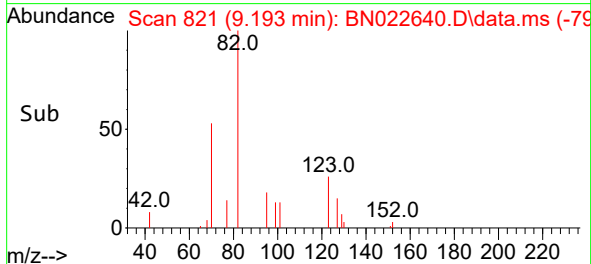
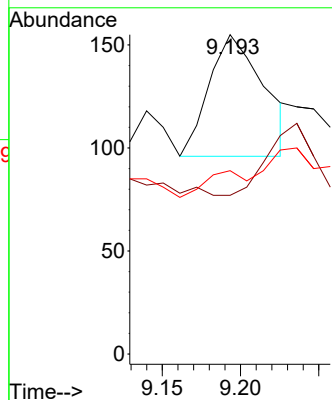
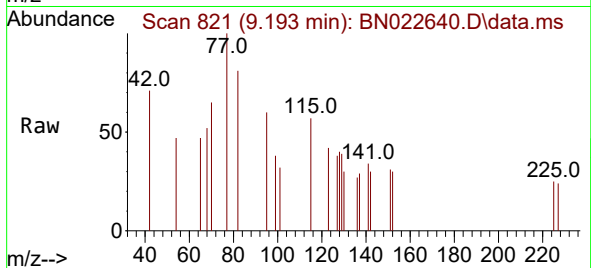




#8
Nitrobenzene-d5
Concen: 0.019 ng
RT: 9.193 min Scan# 81
Delta R.T. 0.128 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

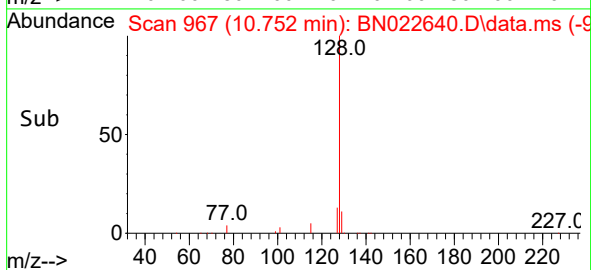
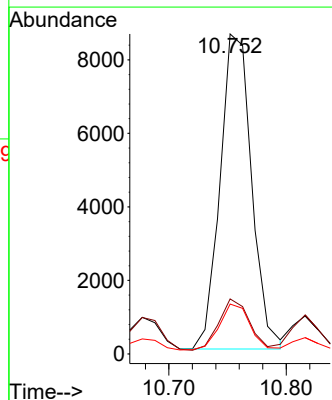
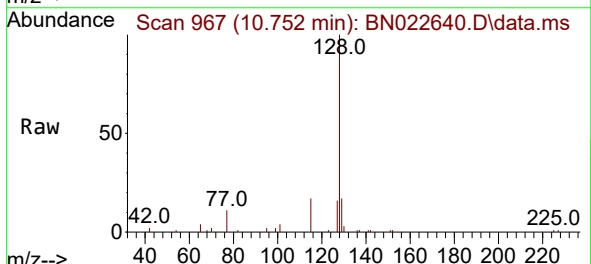
Instrument :
BNA_N
ClientSampleId :
MW-14DL

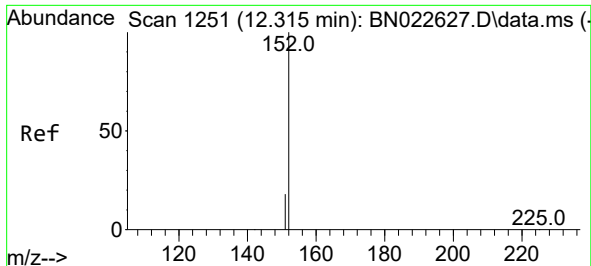
Tgt Ion: 82 Resp: 144
Ion Ratio Lower Upper
82 100
128 49.7 34.6 51.8
54 57.4 40.4 60.6



#9
Naphthalene
Concen: 0.621 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion: 128 Resp: 16016
Ion Ratio Lower Upper
128 100
129 17.2 9.9 14.9#
127 15.6 11.4 17.2

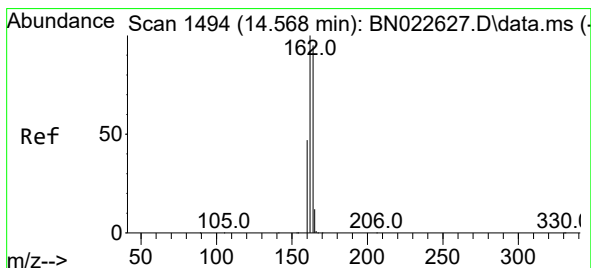
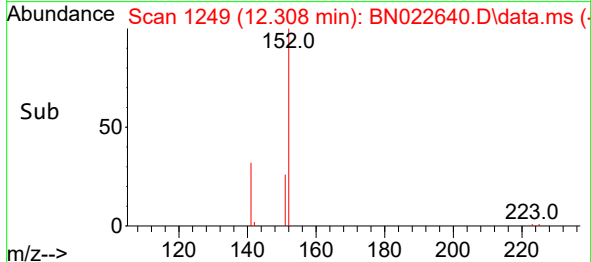
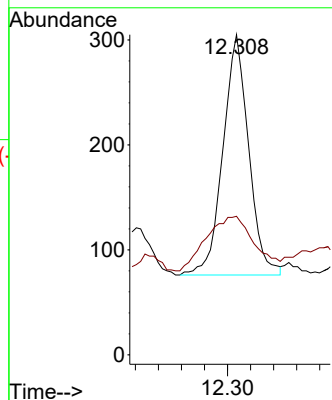
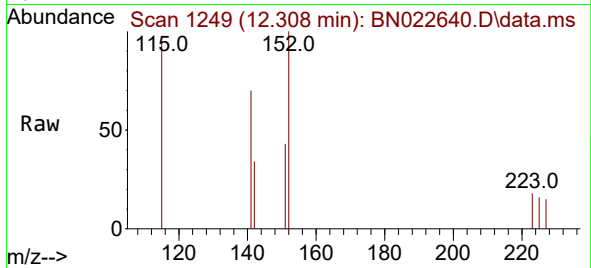




#11
2-Methylnaphthalene-d10
Concen: 0.029 ng
RT: 12.308 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

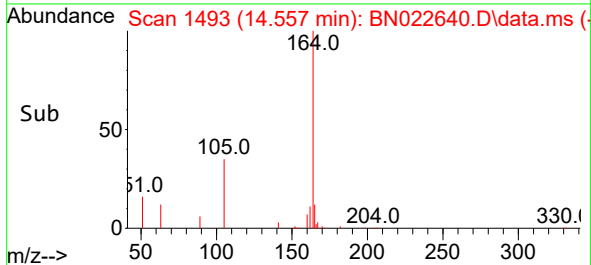
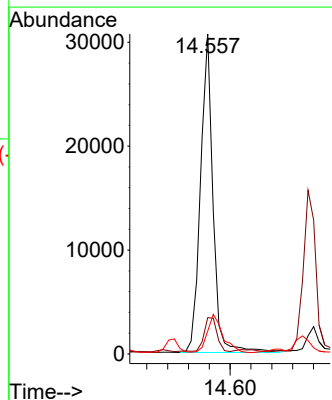
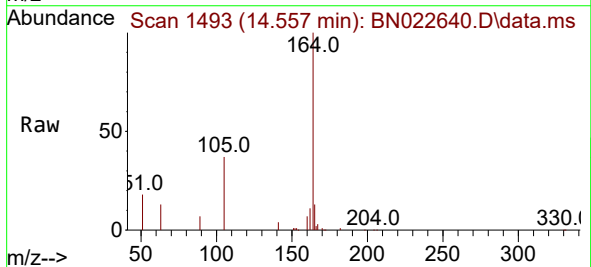
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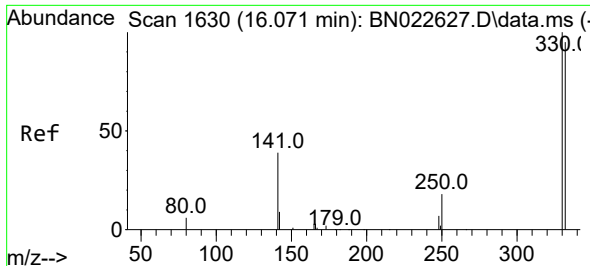
Tgt Ion:152 Resp: 355
Ion Ratio Lower Upper
152 100
151 43.7 16.3 24.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.557 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:164 Resp: 51194
Ion Ratio Lower Upper
164 100
162 11.4 84.1 126.1#
160 7.1 40.2 60.2#

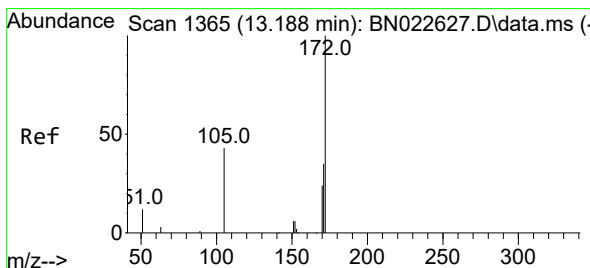
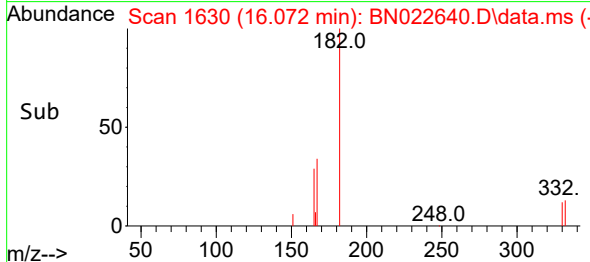
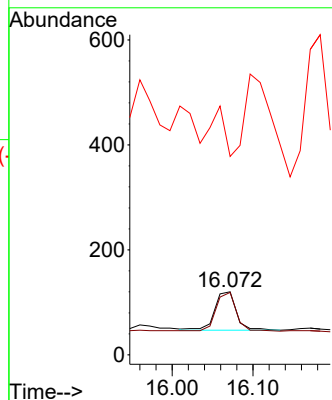
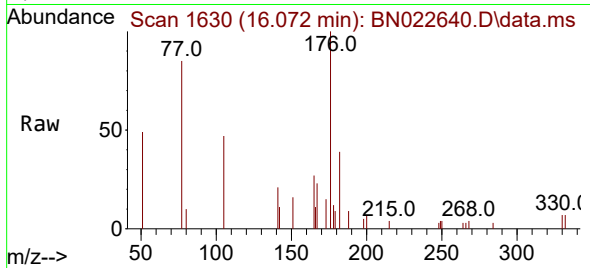




#14
2,4,6-Tribromophenol
Concen: 0.005 ng
RT: 16.072 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

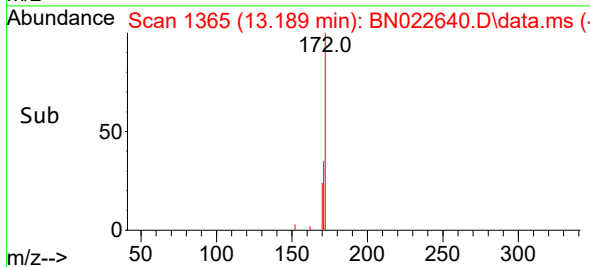
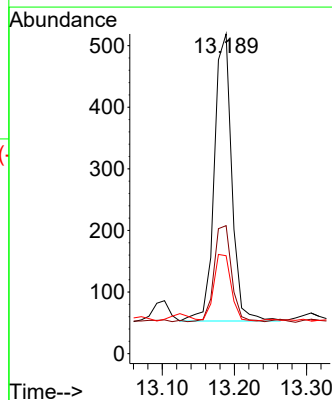
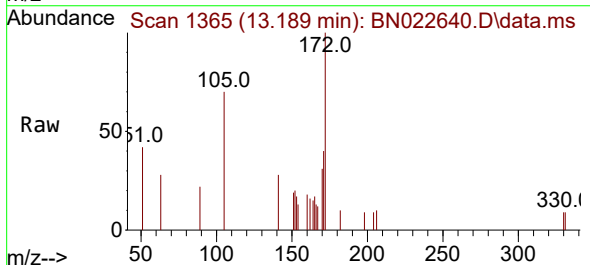
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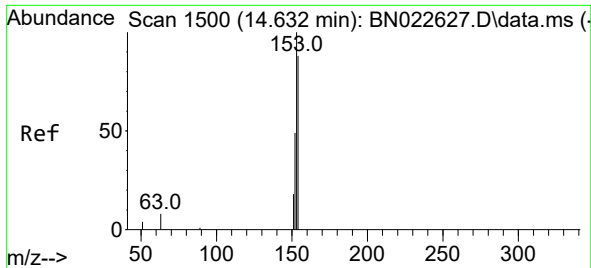
Tgt Ion:330 Resp: 135
Ion Ratio Lower Upper
330 100
332 94.8 77.2 115.8
141 0.0 46.2 69.2#



#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 13.189 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:172 Resp: 785
Ion Ratio Lower Upper
172 100
171 40.1 29.0 43.4
170 30.6 20.1 30.1#

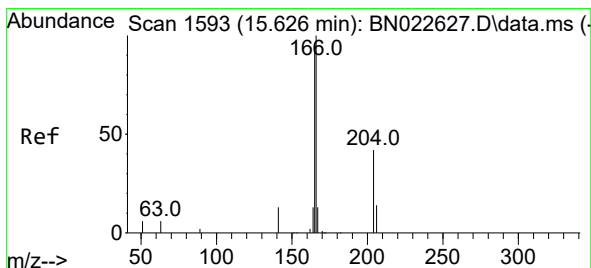
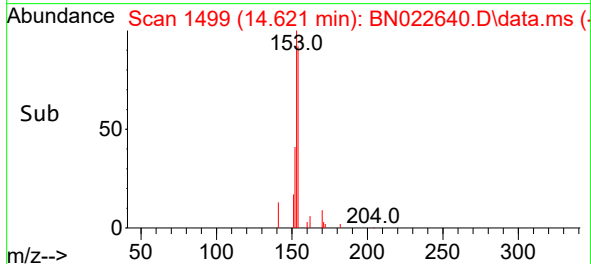
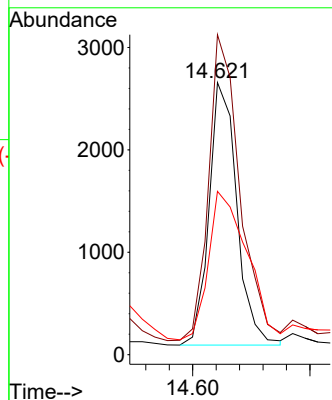
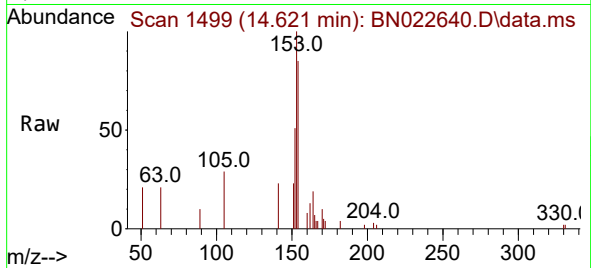




#17
Acenaphthene
Concen: 0.026 ng
RT: 14.621 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

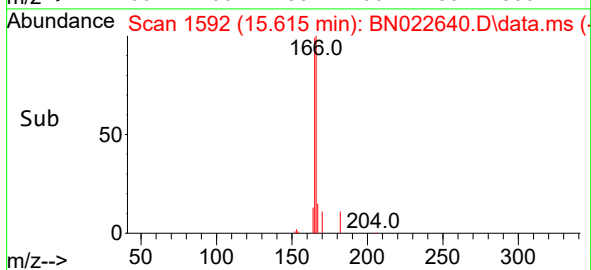
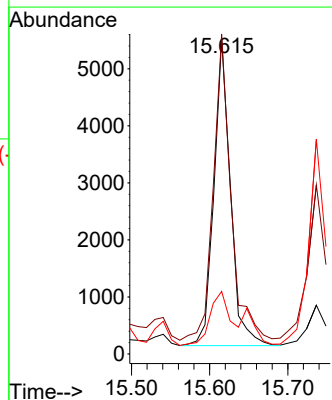
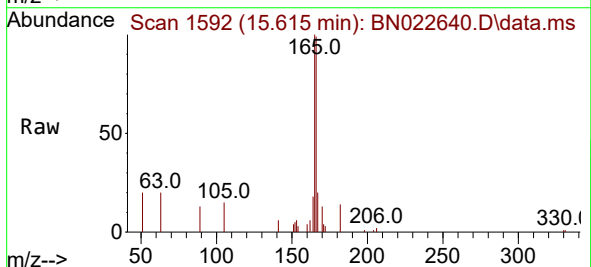
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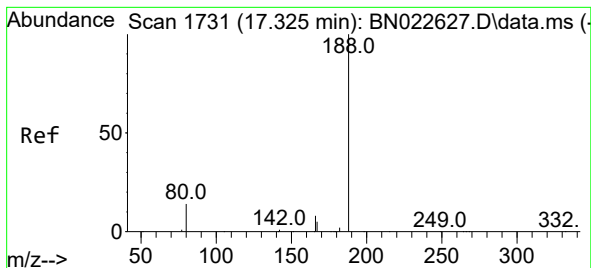
Tgt Ion:154 Resp: 4221
Ion Ratio Lower Upper
154 100
153 130.7 91.6 137.4
152 78.5 45.6 68.4#



#18
Fluorene
Concen: 0.033 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:166 Resp: 7909
Ion Ratio Lower Upper
166 100
165 105.6 77.8 116.8
167 22.0 10.2 15.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN022640.D

Acq: 14 Nov 2022 17:30

Instrument :

BNA_N

ClientSampleId :

MW-14DL

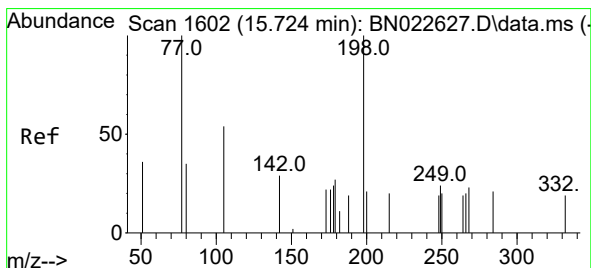
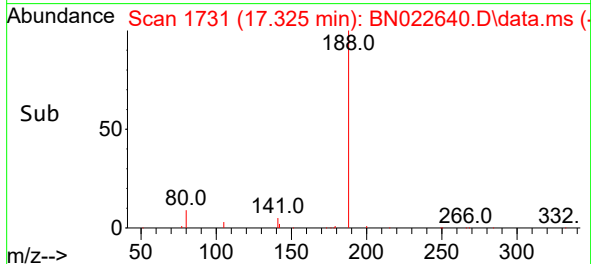
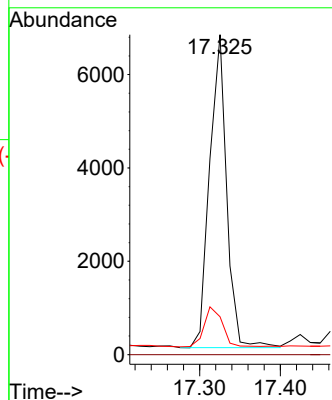
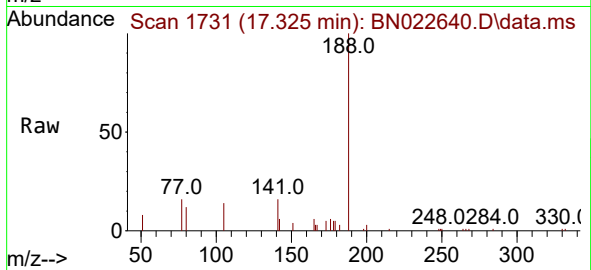
Tgt Ion:188 Resp: 9878

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 12.6 19.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.132 ng

RT: 15.761 min Scan# 1605

Delta R.T. 0.037 min

Lab File: BN022640.D

Acq: 14 Nov 2022 17:30

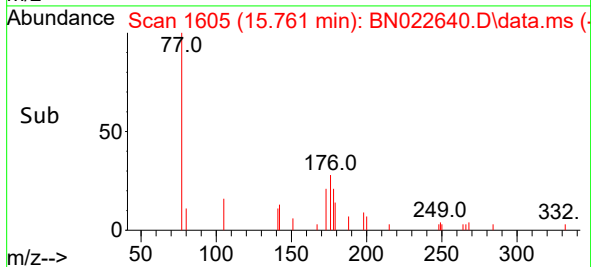
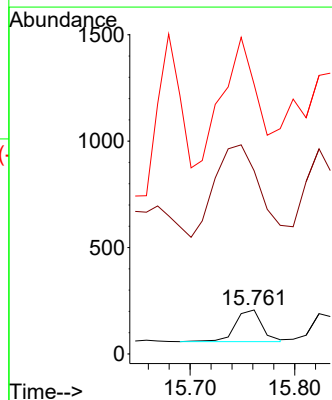
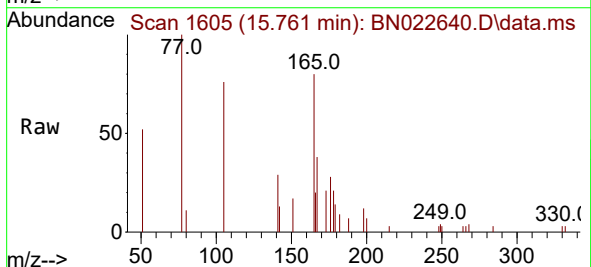
Tgt Ion:198 Resp: 255

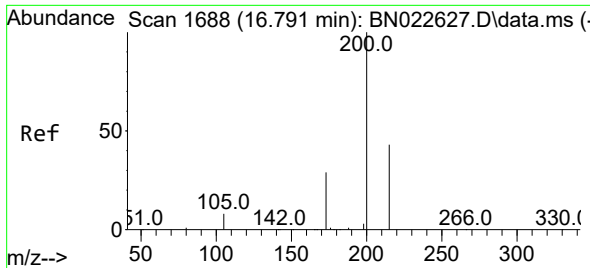
Ion Ratio Lower Upper

198 100

51 415.9 266.5 399.7#

105 612.1 64.5 96.7#

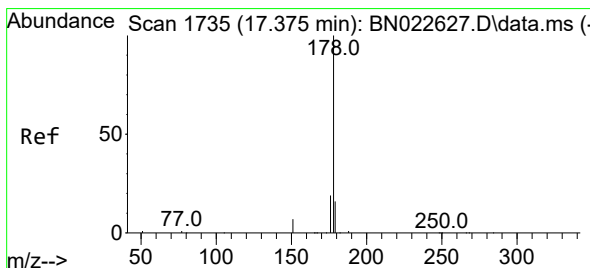
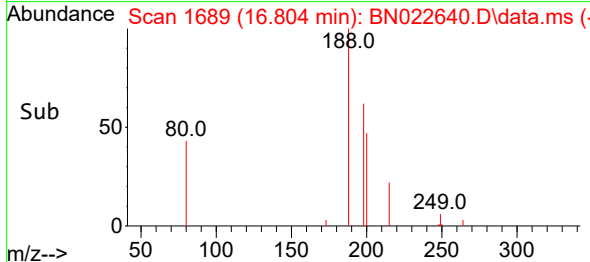
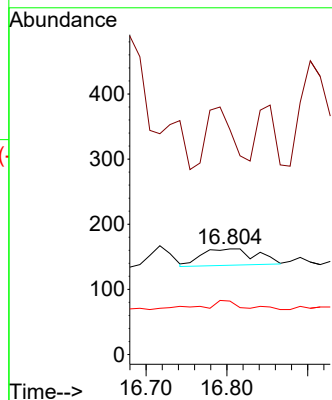
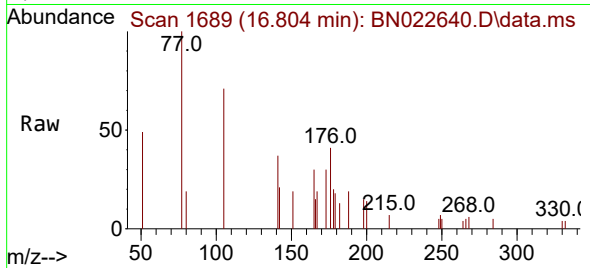




#23
Atrazine
Concen: 0.022 ng
RT: 16.804 min Scan# 1688
Delta R.T. 0.013 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

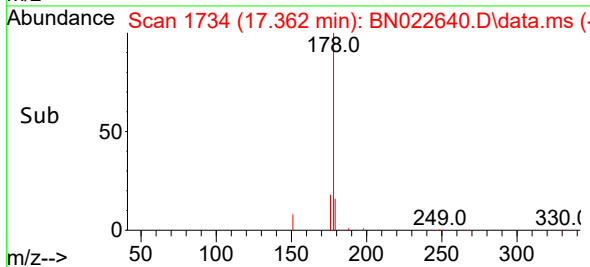
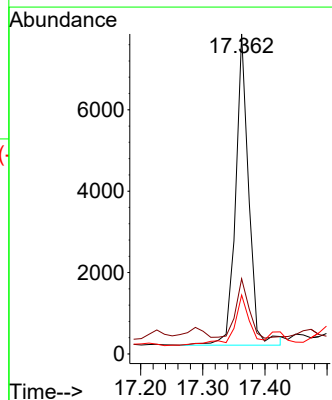
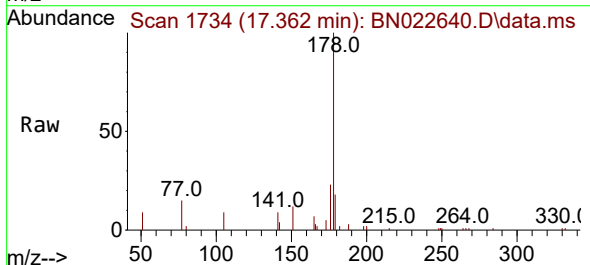
Instrument :
BNA_N
ClientSampleId :
MW-14DL

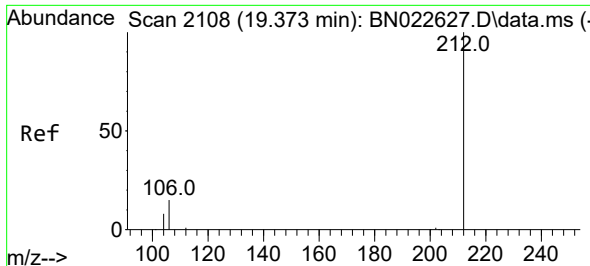
Tgt Ion:200 Resp: 121
Ion Ratio Lower Upper
200 100
173 213.0 26.2 39.4#
215 50.6 36.4 54.6



#25
Phenanthrene
Concen: 0.329 ng
RT: 17.362 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:178 Resp: 11281
Ion Ratio Lower Upper
178 100
176 21.0 15.7 23.5
179 19.2 12.6 19.0#

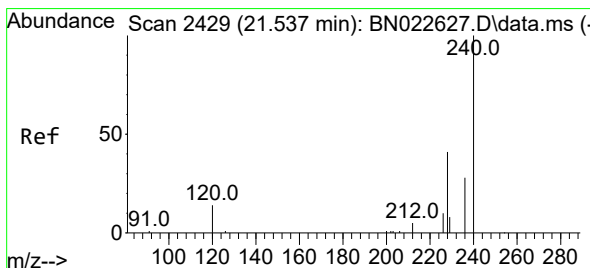
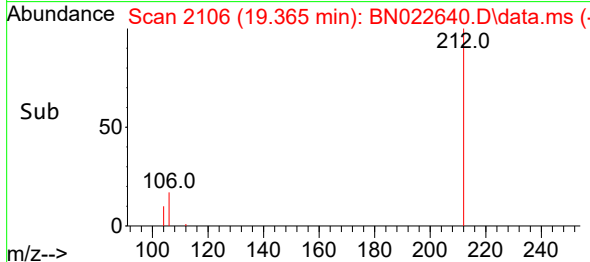
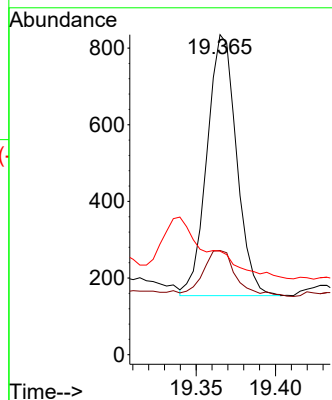
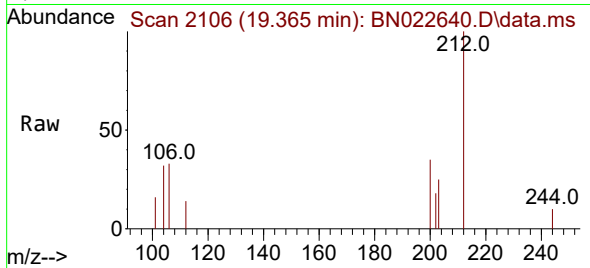




#27
Fluoranthene-d10
Concen: 0.031 ng
RT: 19.365 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

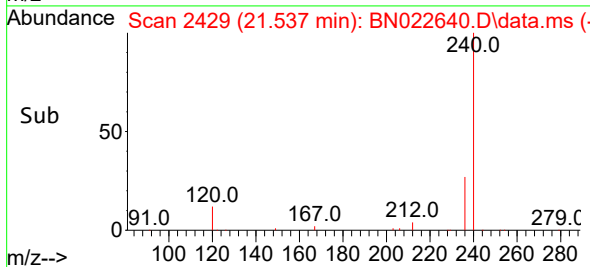
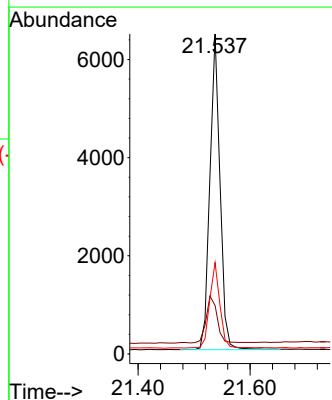
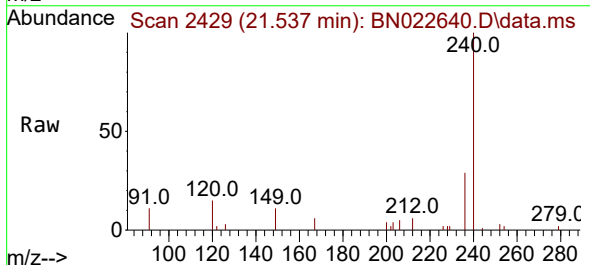
Instrument :
BNA_N
ClientSampleId :
MW-14DL

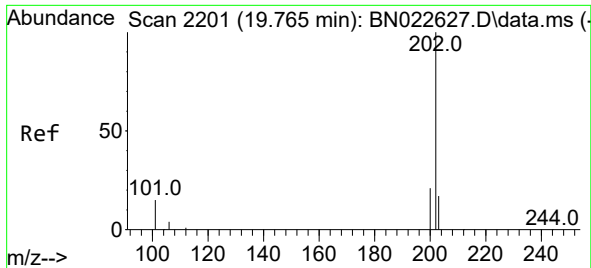
Tgt Ion:212 Resp: 882
Ion Ratio Lower Upper
212 100
106 19.8 13.3 19.9
104 0.0 7.8 11.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

Tgt Ion:240 Resp: 8055
Ion Ratio Lower Upper
240 100
120 15.2 14.0 21.0
236 28.5 23.4 35.2

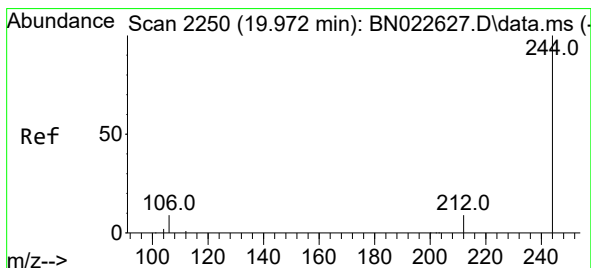
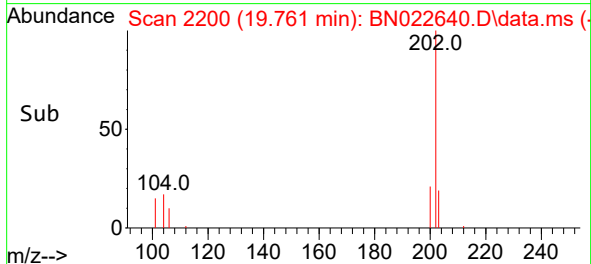
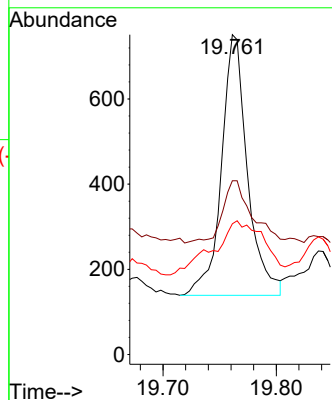
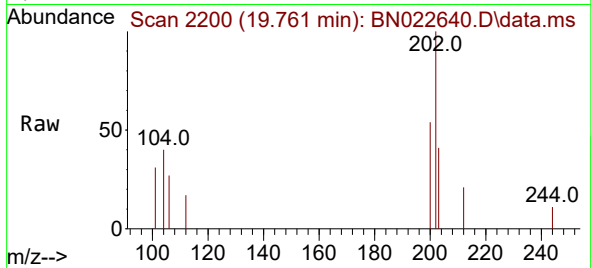




#30
 Pyrene
 Concen: 0.029 ng
 RT: 19.761 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30

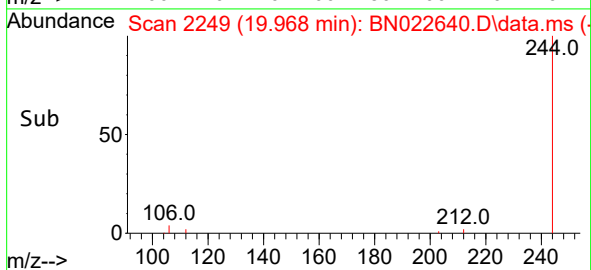
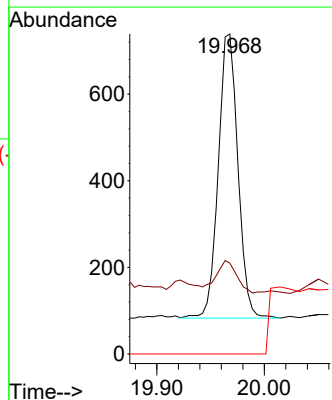
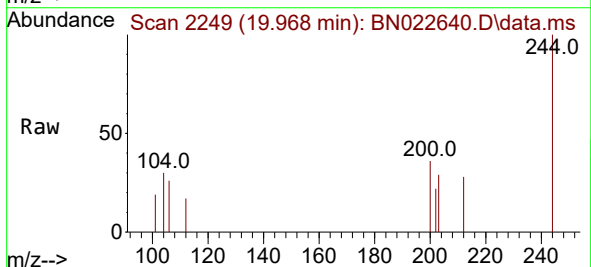
Instrument :
 BNA_N
 ClientSampleId :
 MW-14DL

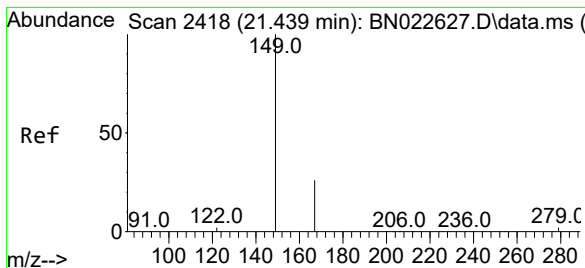
Tgt Ion:202 Resp: 977
 Ion Ratio Lower Upper
 202 100
 200 26.7 17.0 25.4#
 203 24.1 14.6 22.0#



#31
 Terphenyl-d14
 Concen: 0.036 ng
 RT: 19.968 min Scan# 2249
 Delta R.T. 0.004 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30

Tgt Ion:244 Resp: 875
 Ion Ratio Lower Upper
 244 100
 212 28.4 8.3 12.5#
 122 0.0 0.0 0.0

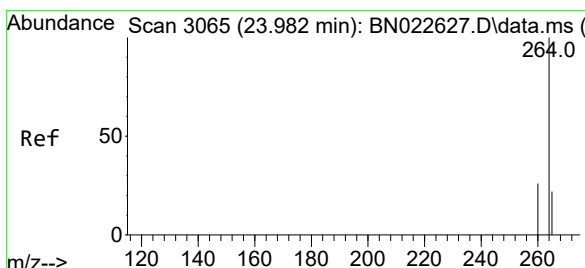
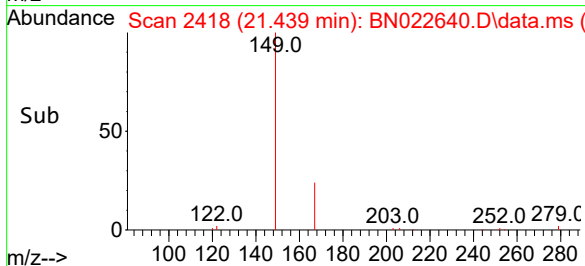
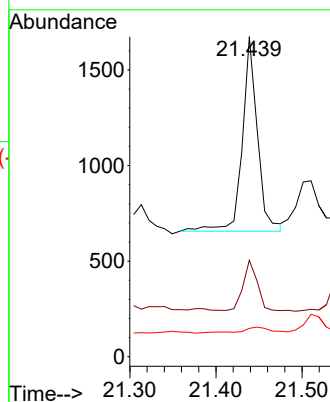
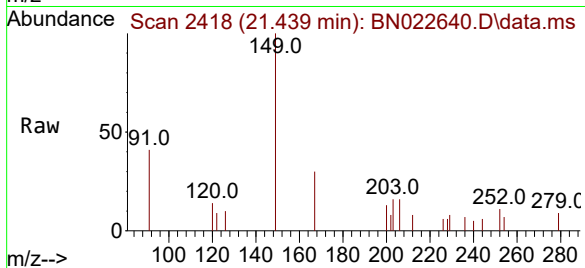




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.439 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30

Instrument :
 BNA_N
 ClientSampleId :
 MW-14DL

Tgt Ion:149 Resp: 1250
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.1 31.7
 279 6.2 2.8 4.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.976 min Scan# 3063
 Delta R.T. 0.009 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30

Tgt Ion:264 Resp: 7125
 Ion Ratio Lower Upper
 264 100
 260 26.8 22.0 33.0
 265 62.7 60.6 90.8

