

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022076.D
 Acq On : 12 Oct 2022 23:36
 Operator : CG/JU
 Sample : N5106-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 07:24:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

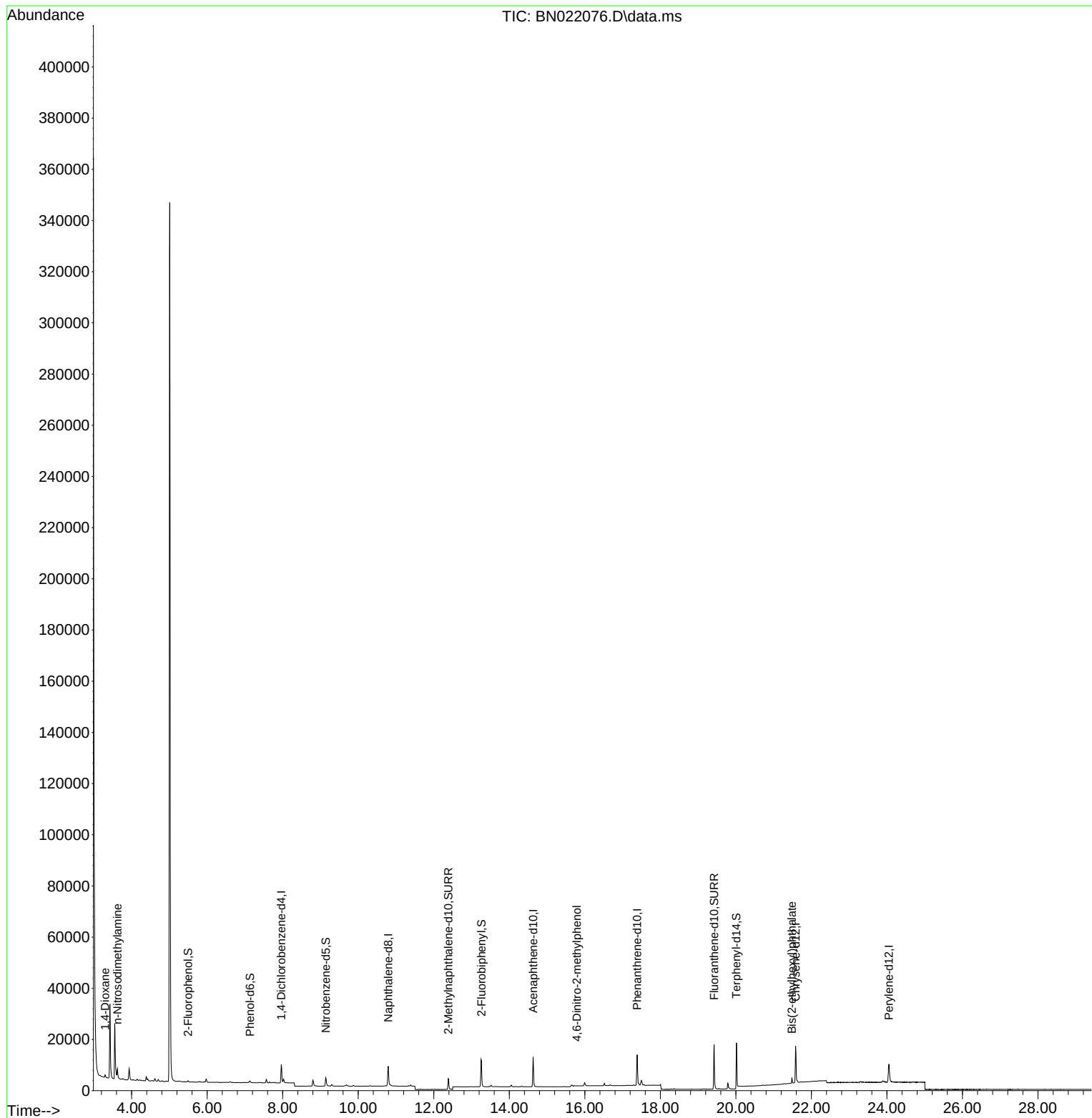
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3748	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	11234	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6493	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15963	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	13885	0.400	ng	# 0.00
35) Perylene-d12	24.052	264	11325	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	331	0.038	ng	0.00
5) Phenol-d6	7.133	99	935	0.083	ng	0.00
8) Nitrobenzene-d5	9.140	82	3441	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	7260	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	4	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	10843	0.382	ng	0.00
27) Fluoranthene-d10	19.424	212	18998	0.448	ng	0.00
31) Terphenyl-d14	20.015	244	12155	0.435	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.298	88	492	0.101	ng	# 49
3) n-Nitrosodimethylamine	3.623	42	391	0.074	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.786	198	2	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.483	149	1970	0.079	ng	97

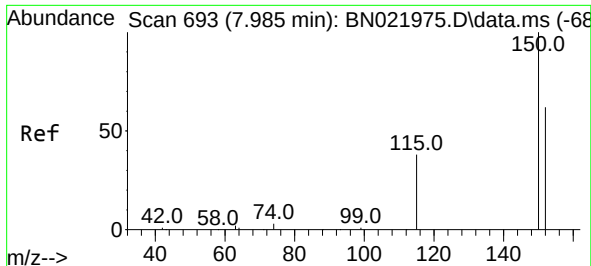
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022076.D
Acq On : 12 Oct 2022 23:36
Operator : CG/JU
Sample : N5106-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

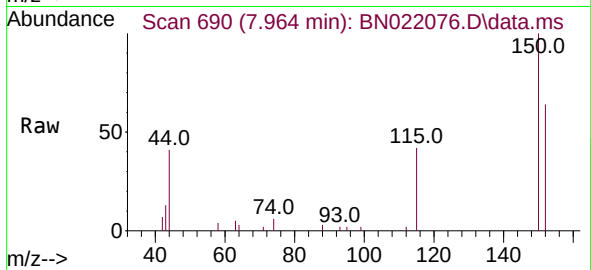
Quant Time: Oct 13 07:24:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration



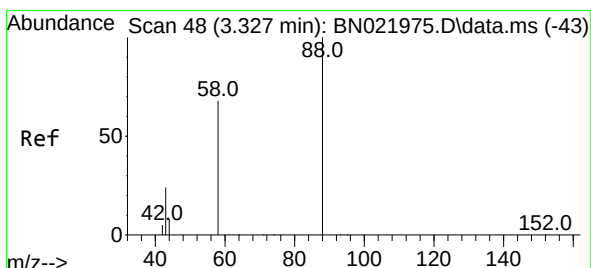
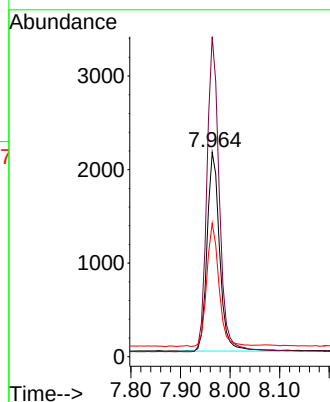
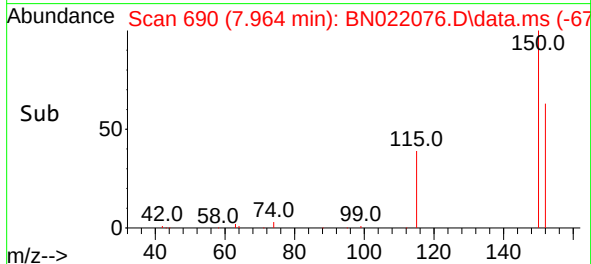


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.964 min Scan# 693
 Delta R.T. -0.007 min
 Lab File: BN022076.D
 Acq: 12 Oct 2022 23:36

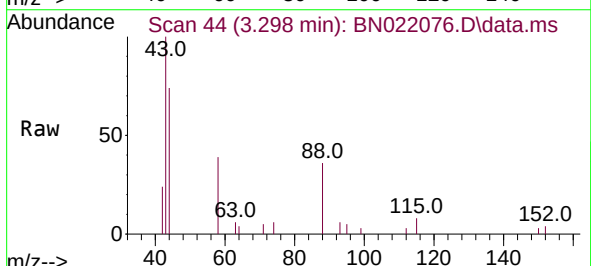
Instrument :
 BNA_N
 ClientSampleId :



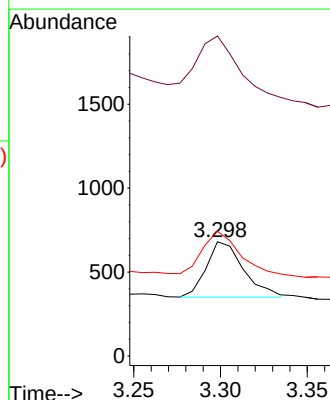
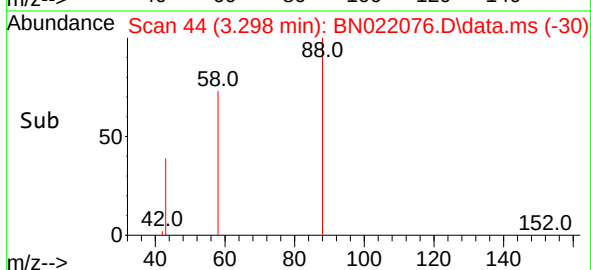
Tgt Ion:152 Resp: 3748
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.2 190.8
 115 65.3 51.4 77.0

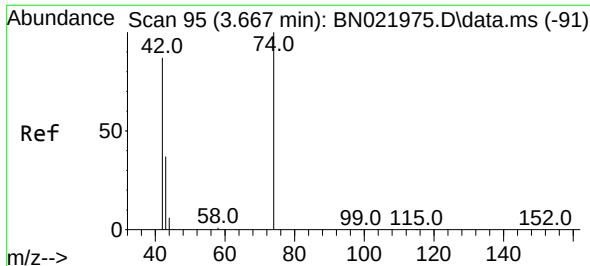


#2
 1,4-Dioxane
 Concen: 0.101 ng
 RT: 3.298 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN022076.D
 Acq: 12 Oct 2022 23:36



Tgt Ion: 88 Resp: 492
 Ion Ratio Lower Upper
 88 100
 43 124.8 22.6 34.0#
 58 73.6 58.6 88.0

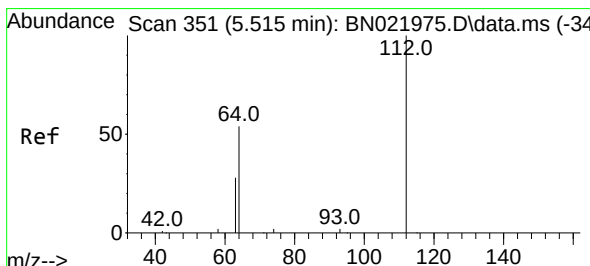
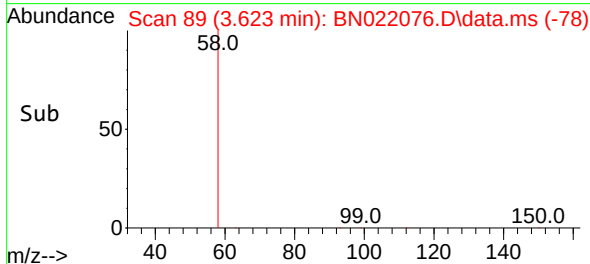
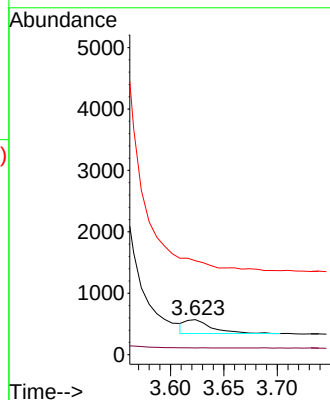
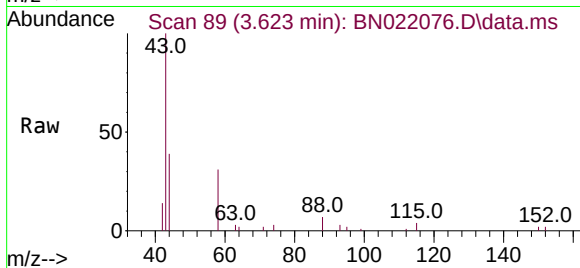




#3
n-Nitrosodimethylamine
Concen: 0.074 ng
RT: 3.623 min Scan# 89
Delta R.T. -0.022 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

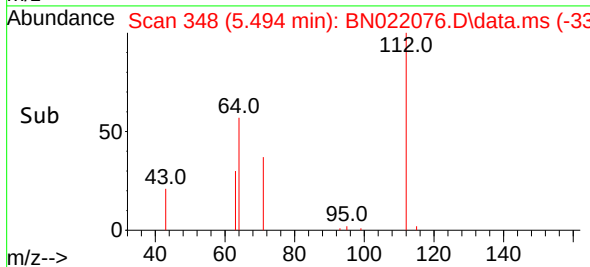
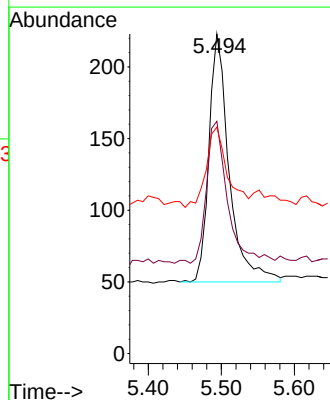
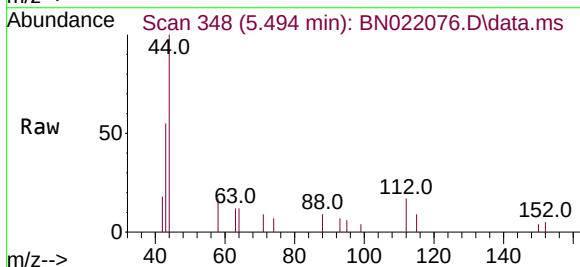
Instrument :
BNA_N
ClientSampleId :

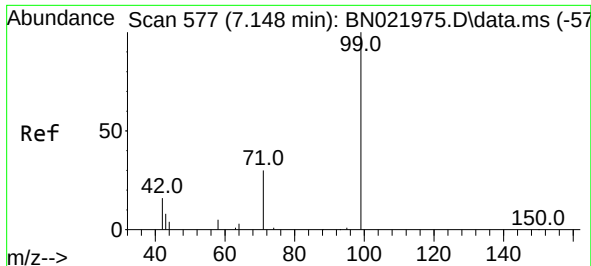
Tgt Ion: 42 Resp: 391
Ion Ratio Lower Upper
42 100
74 0.0 101.6 152.4#
44 0.0 10.4 15.6#



#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.494 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion: 112 Resp: 331
Ion Ratio Lower Upper
112 100
64 60.1 46.9 70.3
63 33.8 24.6 37.0

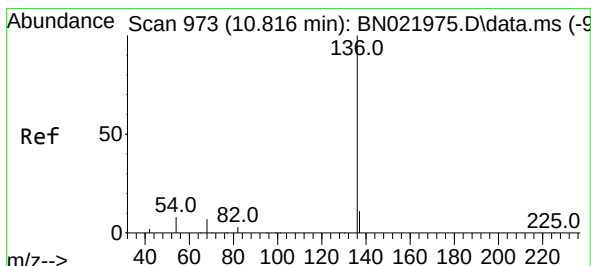
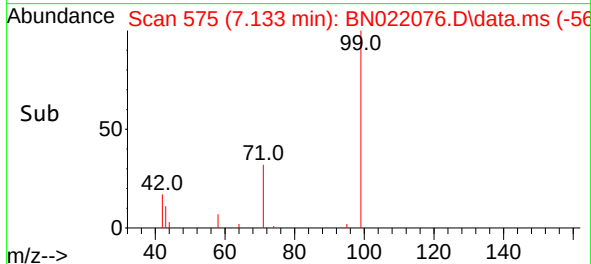
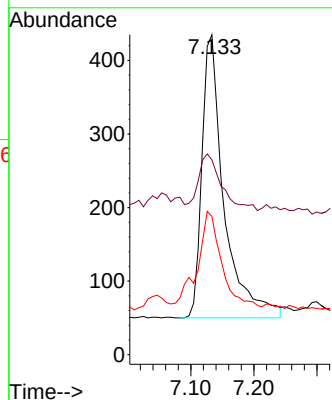
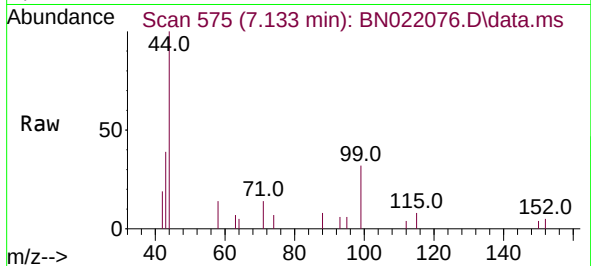




#5
Phenol-d6
Concen: 0.083 ng
RT: 7.133 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

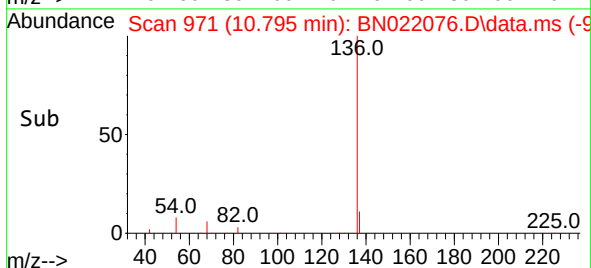
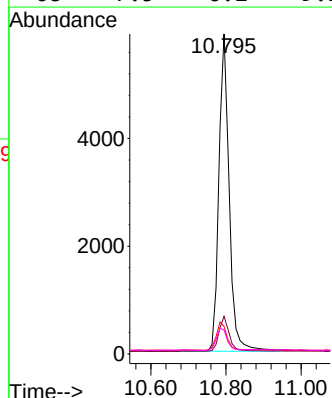
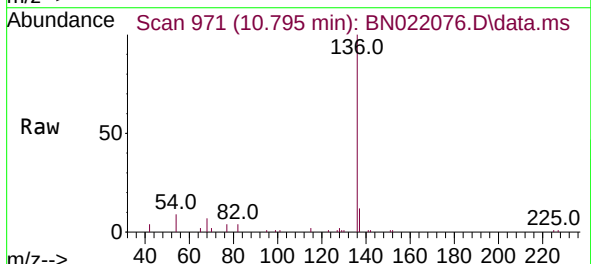
Instrument :
BNA_N
ClientSampleId :

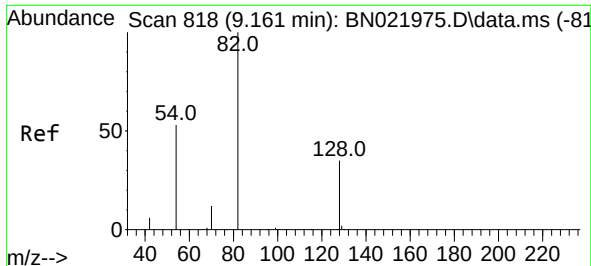
Tgt Ion: 99	Resp: 935
Ion Ratio	Lower Upper
99 100	
42 20.9	15.9 23.9
71 36.3	25.6 38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

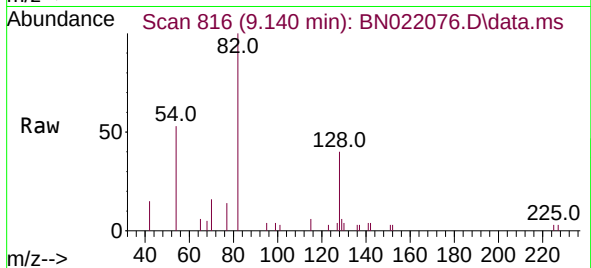
Tgt Ion: 136	Resp: 11234
Ion Ratio	Lower Upper
136 100	
137 11.7	9.2 13.8
54 8.6	7.1 10.7
68 7.5	6.2 9.2



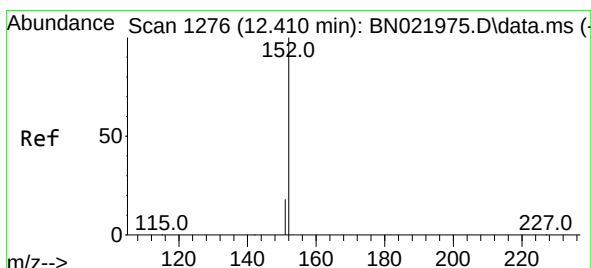
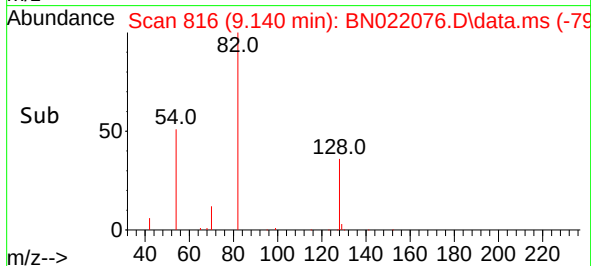
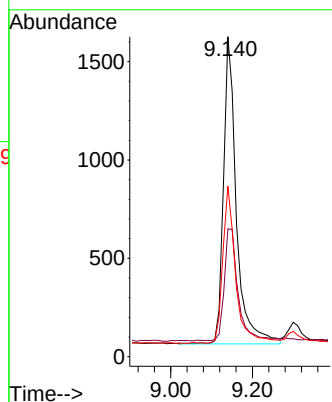


#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.140 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :

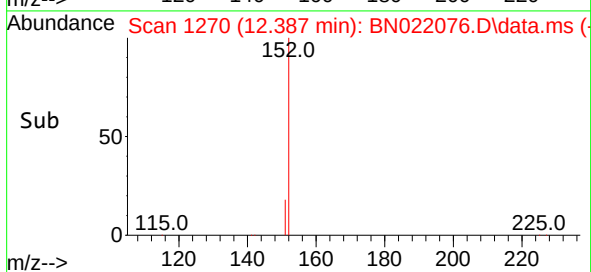
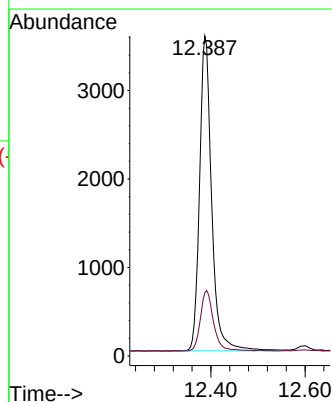
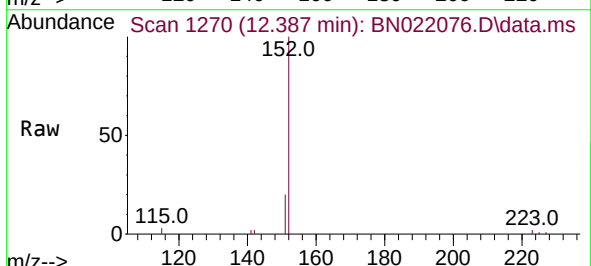


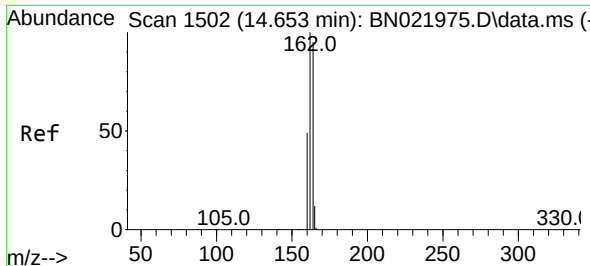
Tgt Ion: 82 Resp: 3441
Ion Ratio Lower Upper
82 100
128 40.0 29.9 44.9
54 53.2 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.387 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

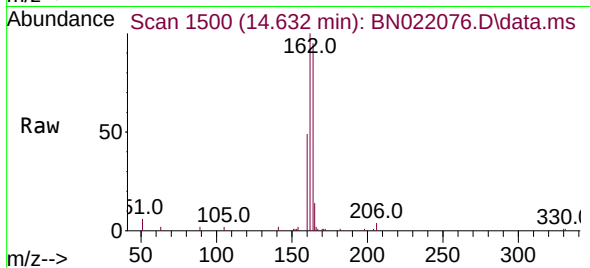
Tgt Ion: 152 Resp: 7260
Ion Ratio Lower Upper
152 100
151 18.3 13.8 20.6



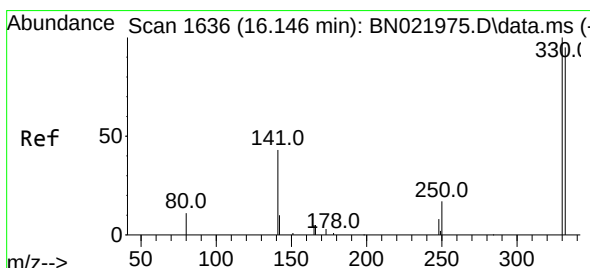
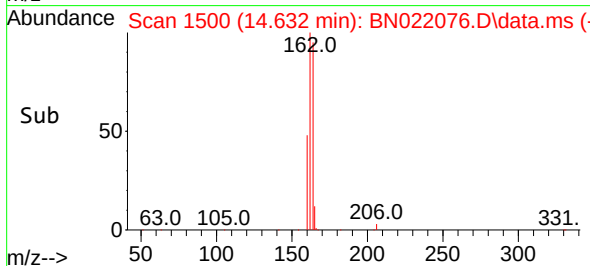
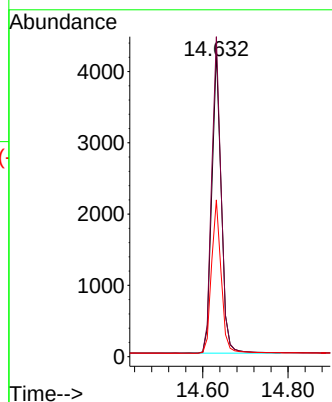


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :

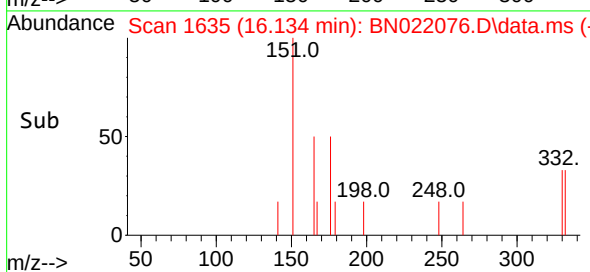
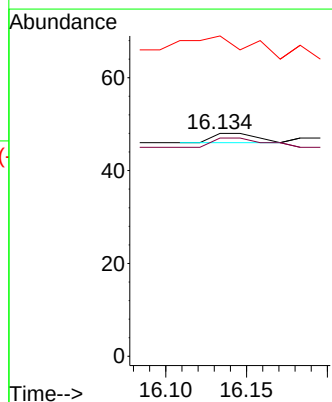
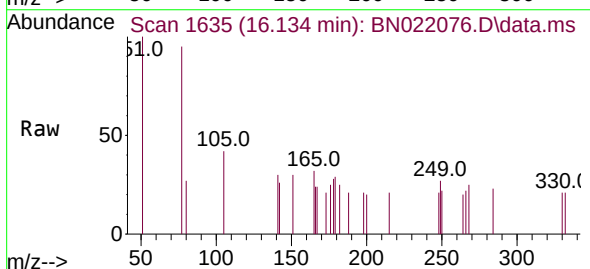


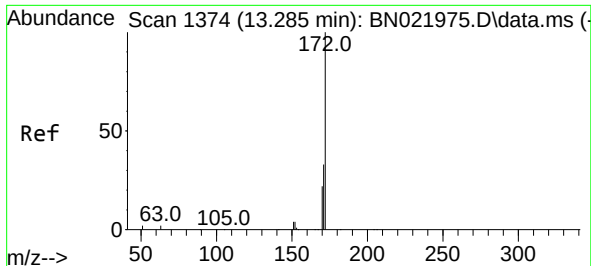
Tgt Ion:164 Resp: 6493
Ion Ratio Lower Upper
164 100
162 104.8 84.3 126.5
160 51.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.134 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:330 Resp: 4
Ion Ratio Lower Upper
330 100
332 100.0 77.0 115.4
141 350.0 35.3 52.9#

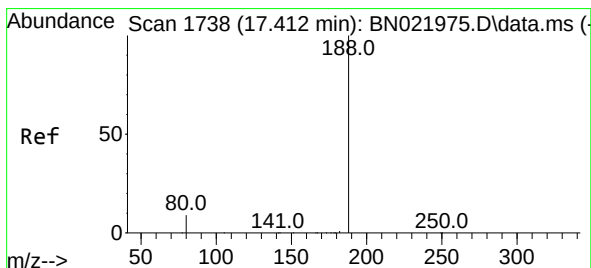
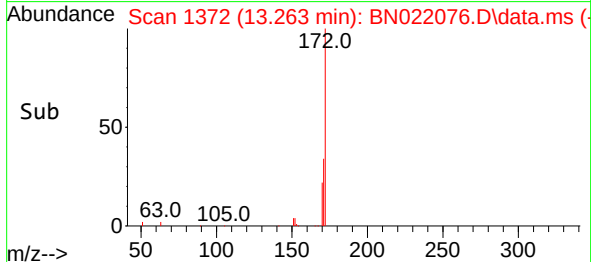
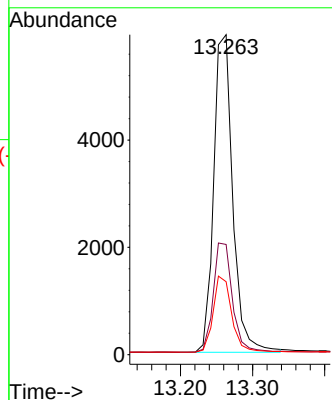
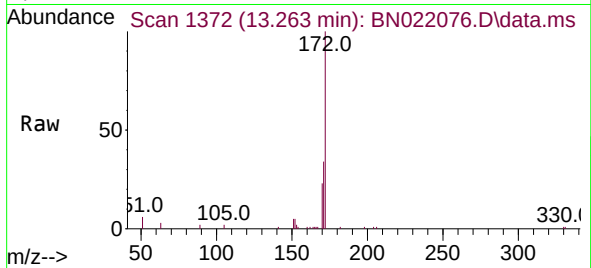




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

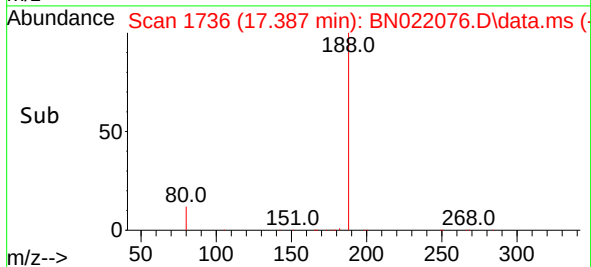
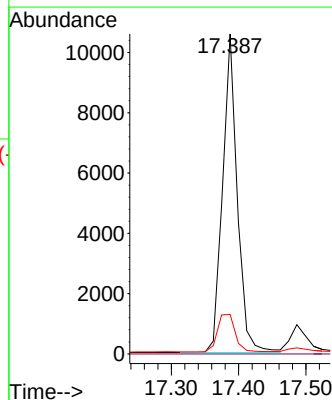
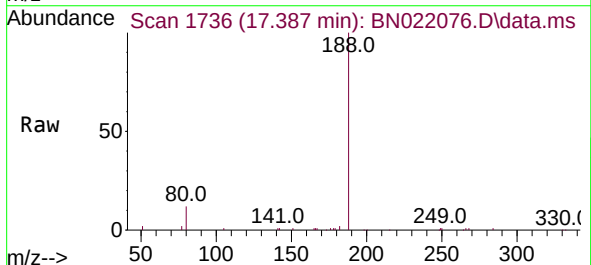
Instrument :
BNA_N
ClientSampleId :

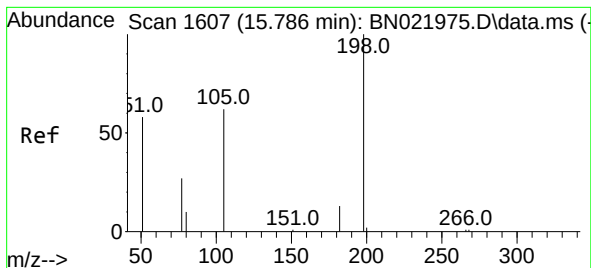
Tgt Ion:172 Resp: 10843
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 22.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:188 Resp: 15963
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.5 11.3#

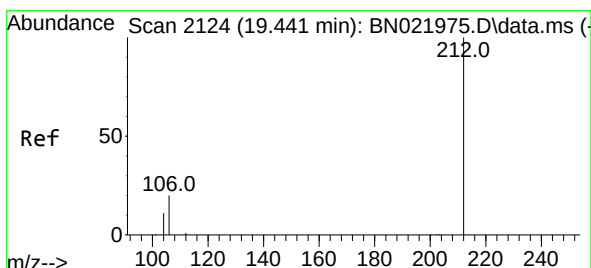
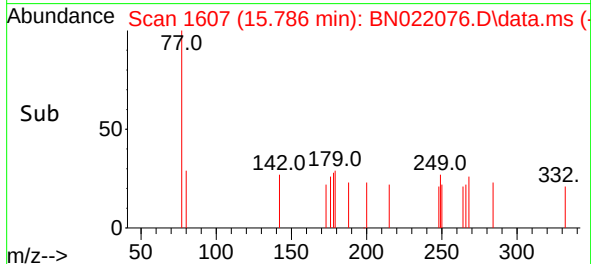
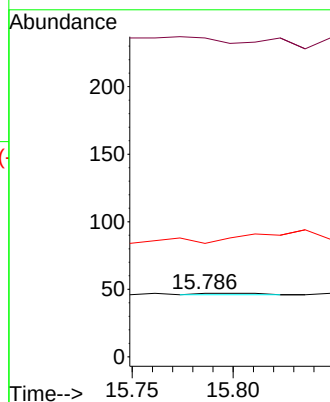
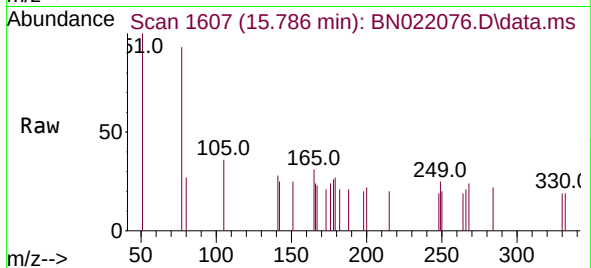




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.786 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

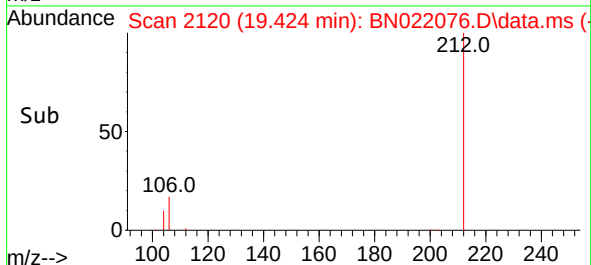
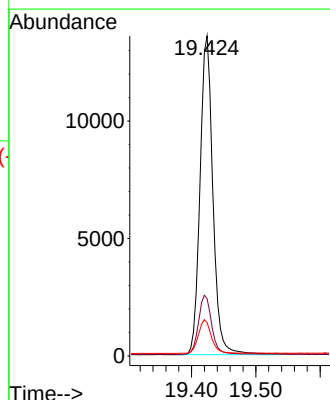
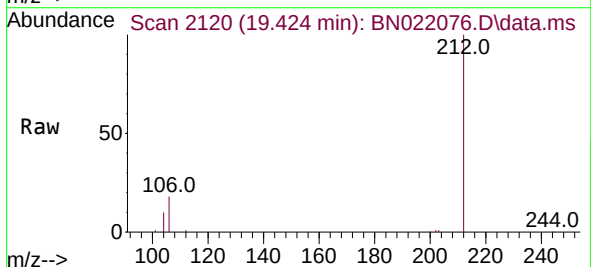
Instrument :
BNA_N
ClientSampleId :

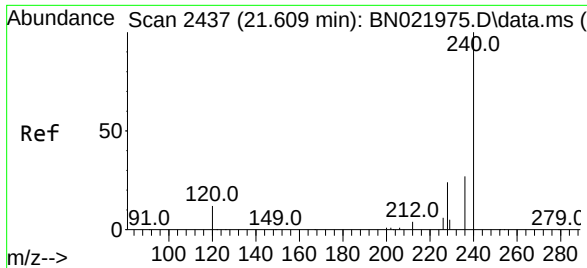
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 502.1 96.6 144.8#
105 178.7 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

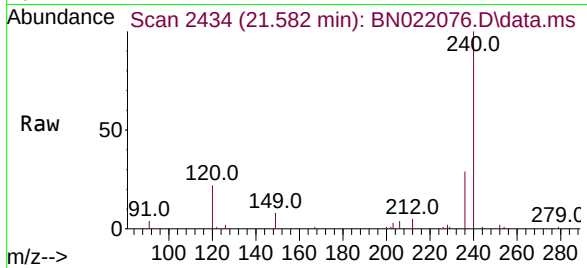
Tgt Ion:212 Resp: 18998
Ion Ratio Lower Upper
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106 18.7 15.2 22.8
104 10.8 8.6 13.0



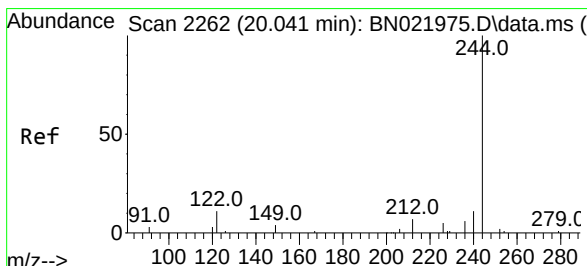
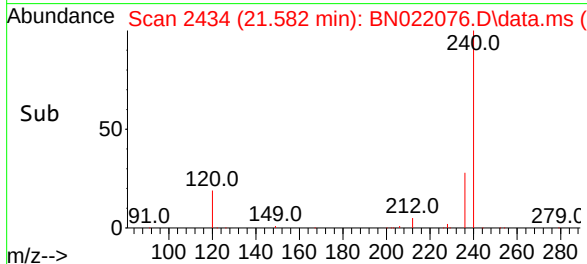
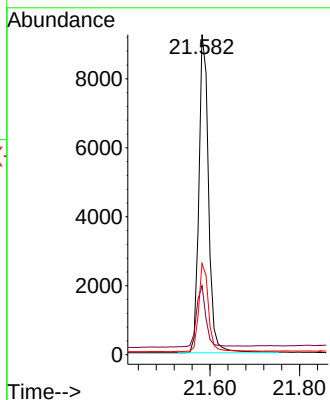


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :

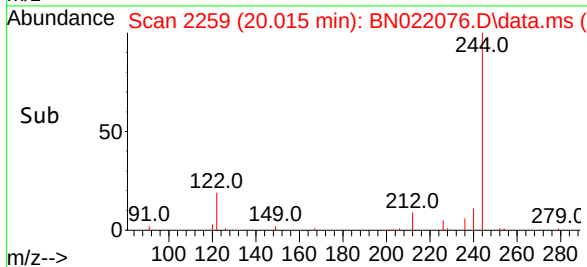
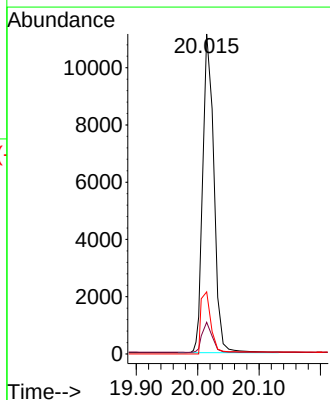
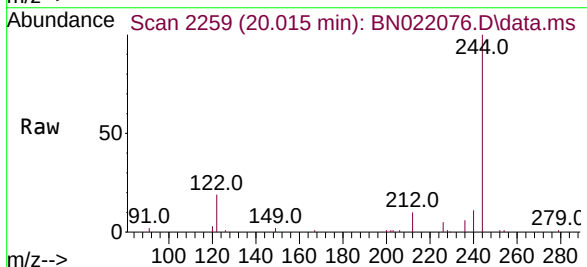


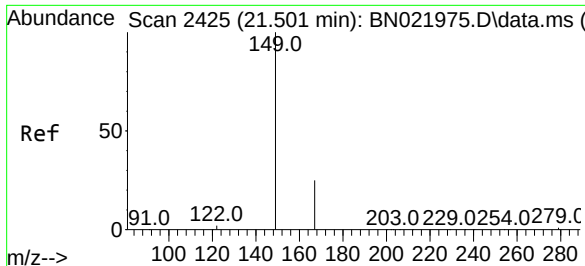
Tgt Ion:240 Resp: 13885
Ion Ratio Lower Upper
240 100
120 21.6 11.8 17.6#
236 28.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.435 ng
RT: 20.015 min Scan# 2259
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:244 Resp: 12155
Ion Ratio Lower Upper
244 100
212 9.9 6.5 9.7#
122 19.4 9.1 13.7#

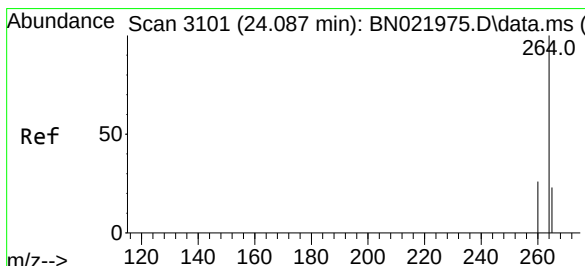
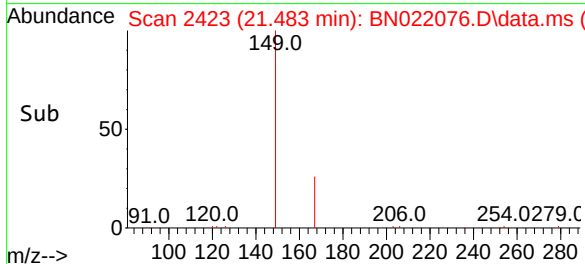
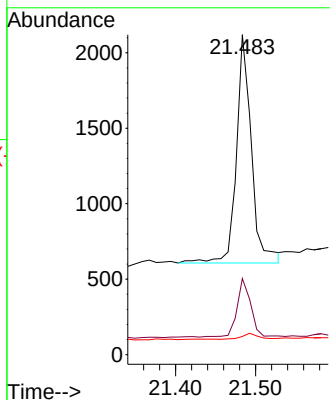
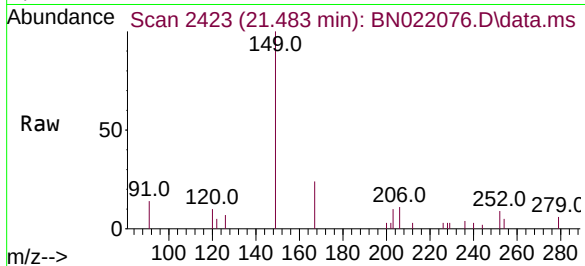




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN022076.D
 Acq: 12 Oct 2022 23:36

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 1970
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.2 30.4
 279 3.0 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 3089
 Delta R.T. -0.009 min
 Lab File: BN022076.D
 Acq: 12 Oct 2022 23:36

Tgt Ion:264 Resp: 11325
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.3 31.9
 265 61.5 63.0 94.4#

