

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027622.D
 Acq On : 12 Sep 2023 22:35
 Operator : MA/JU
 Sample : 04311-01
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-090523

Quant Time: Sep 13 06:03:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

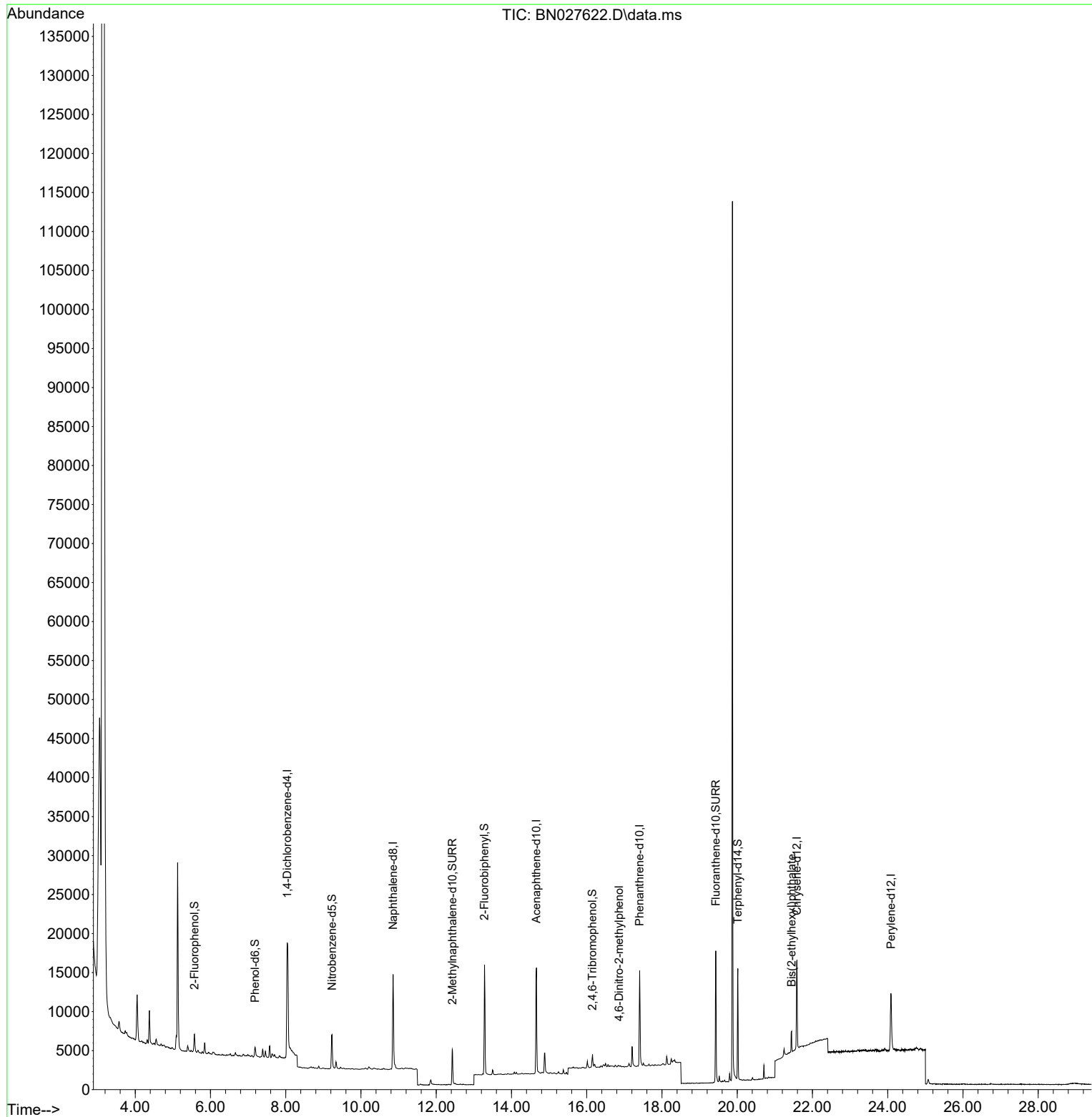
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6541	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17099	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8436	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	16579	0.400	ng	0.00
29) Chrysene-d12	21.587	240	12309	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	12156	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2189	0.128	ng	0.00
5) Phenol-d6	7.185	99	1389	0.067	ng	0.00
8) Nitrobenzene-d5	9.230	82	4383	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	6861	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1003	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12497	0.390	ng	-0.01
27) Fluoranthene-d10	19.430	212	15368	0.373	ng	0.00
31) Terphenyl-d14	20.015	244	13314	0.538	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.859	198	7	0.030	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	2908	0.143	ng	96

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

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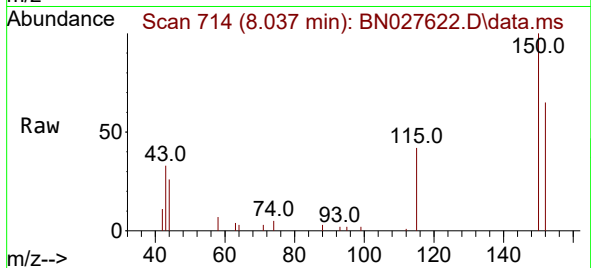
Quant Time: Sep 13 06:03:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



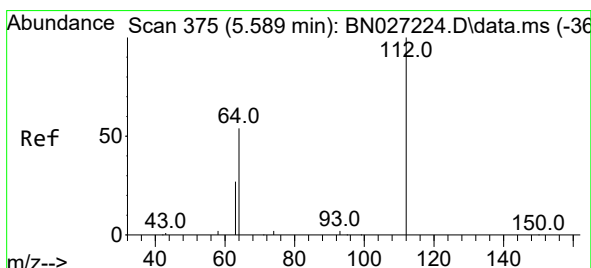
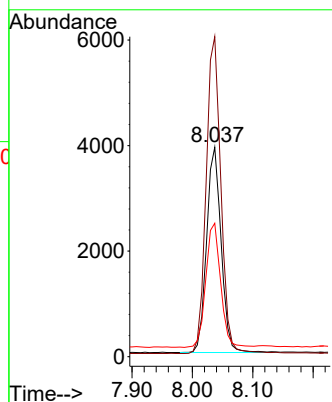
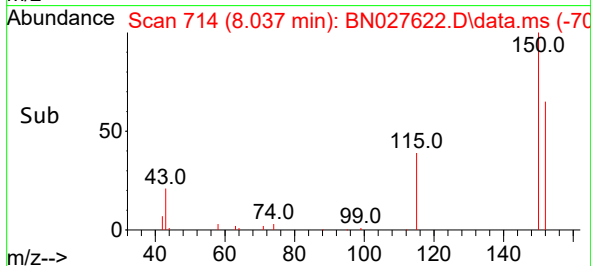


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

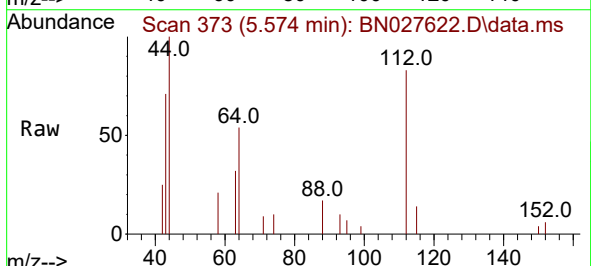
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523



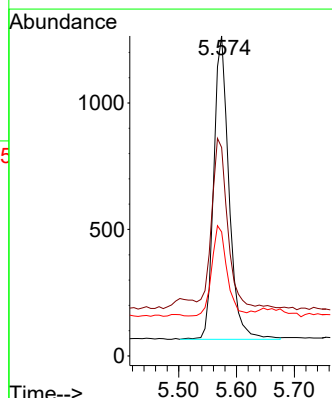
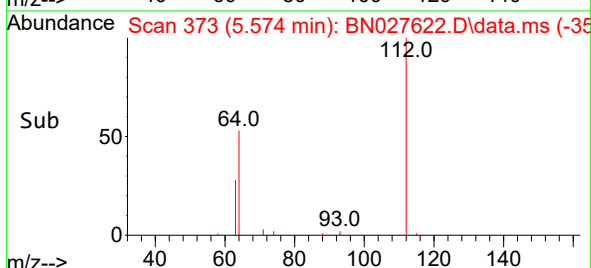
Tgt Ion:152 Resp: 6541
Ion Ratio Lower Upper
152 100
150 152.8 122.7 184.1
115 63.7 48.6 73.0

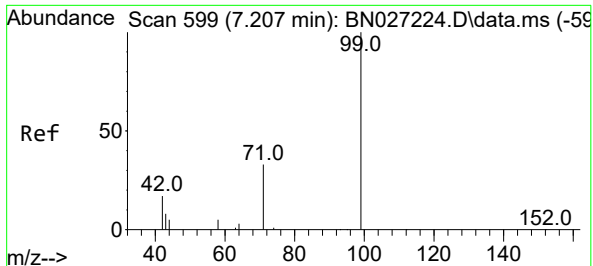


#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35



Tgt Ion:112 Resp: 2189
Ion Ratio Lower Upper
112 100
64 58.1 44.4 66.6
63 29.8 23.1 34.7

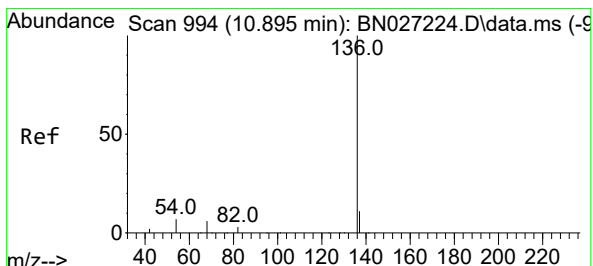
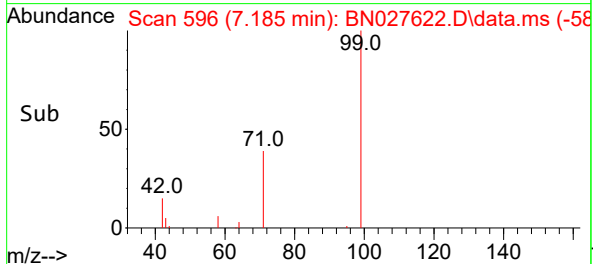
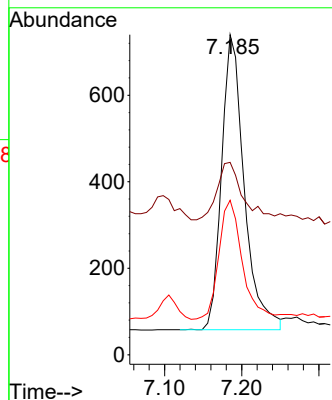
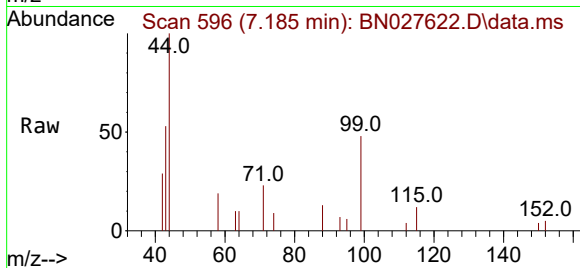




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

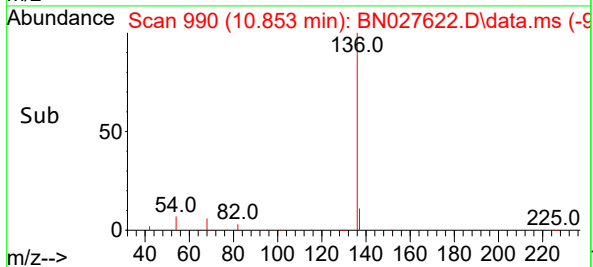
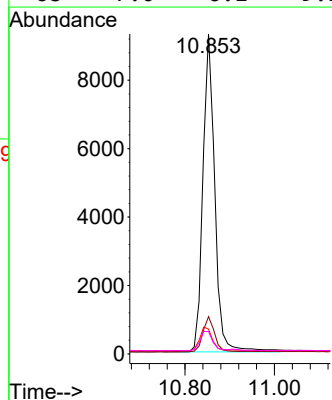
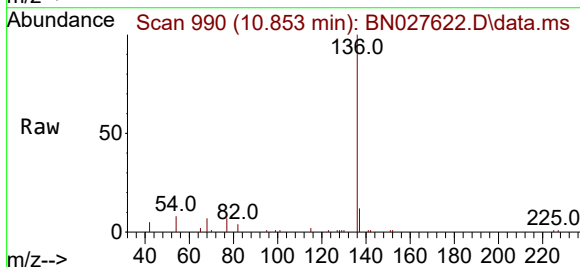
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523

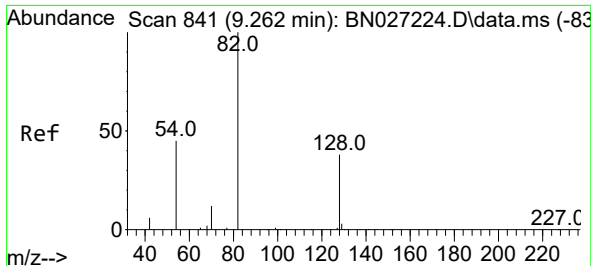
Tgt Ion: 99 Resp: 1389
Ion Ratio Lower Upper
99 100
42 21.7 14.5 21.7#
71 42.9 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

Tgt Ion: 136 Resp: 17099
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 7.8 6.7 10.1
68 7.0 6.1 9.1

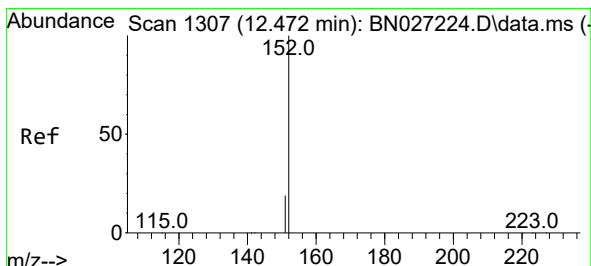
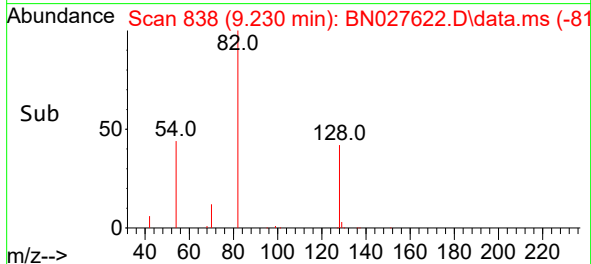
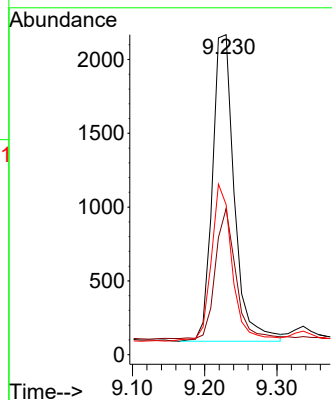
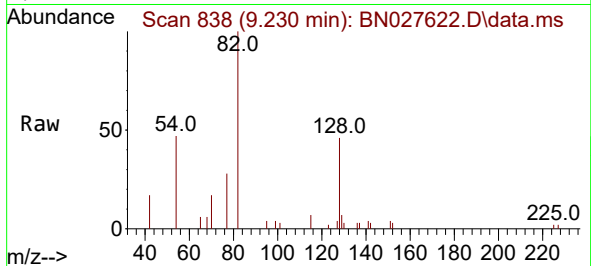




#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.230 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

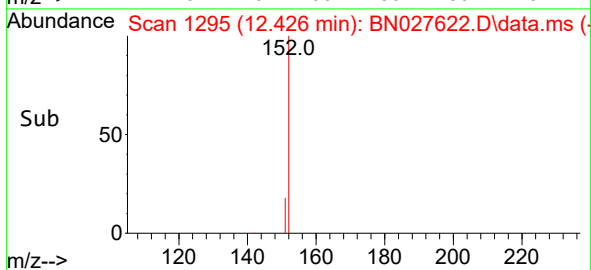
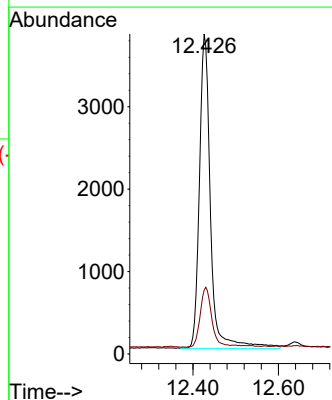
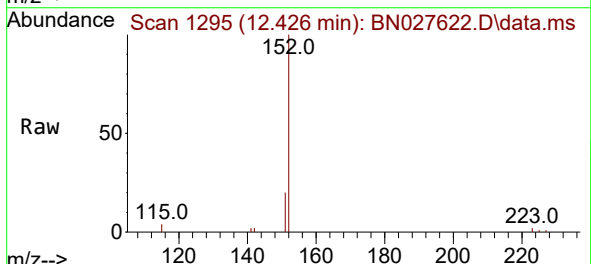
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523

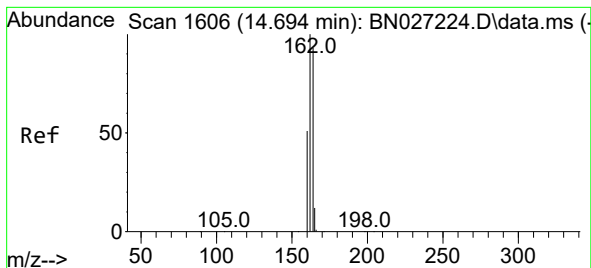
Tgt Ion: 82 Resp: 4383
Ion Ratio Lower Upper
82 100
128 45.7 33.4 50.0
54 46.9 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.426 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

Tgt Ion: 152 Resp: 6861
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090523

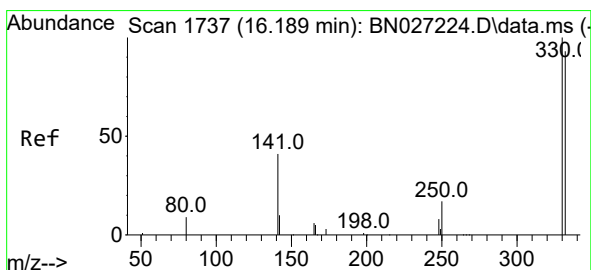
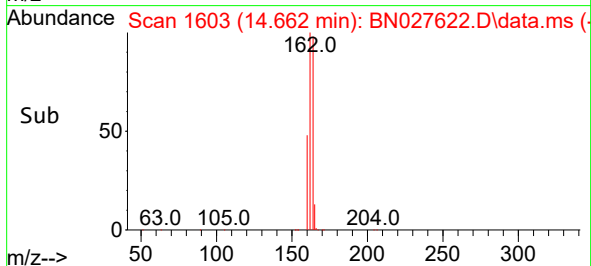
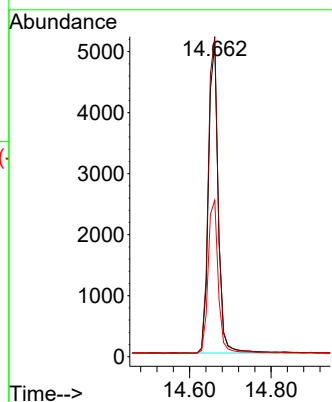
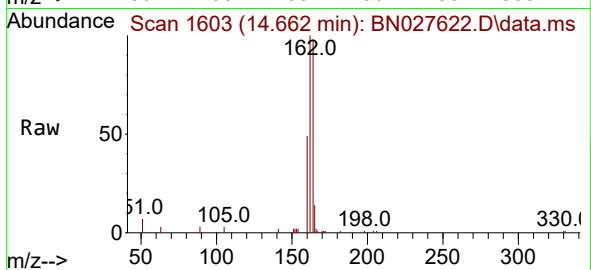
Tgt Ion:164 Resp: 8436

Ion Ratio Lower Upper

164 100

162 102.0 85.8 128.8

160 49.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

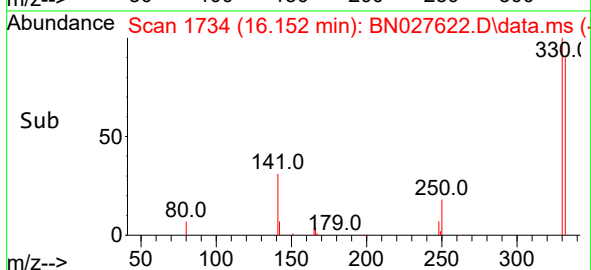
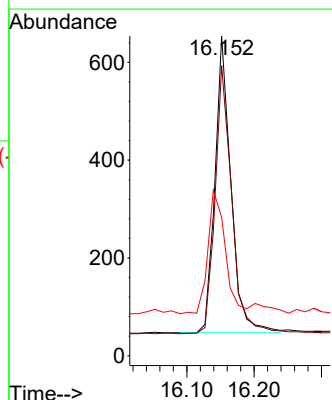
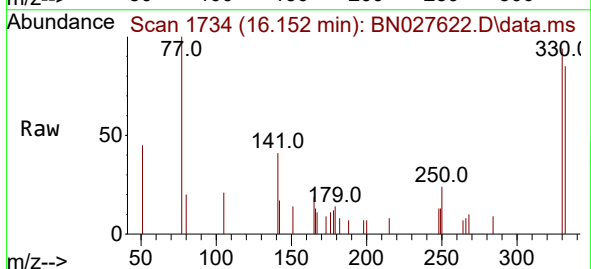
Tgt Ion:330 Resp: 1003

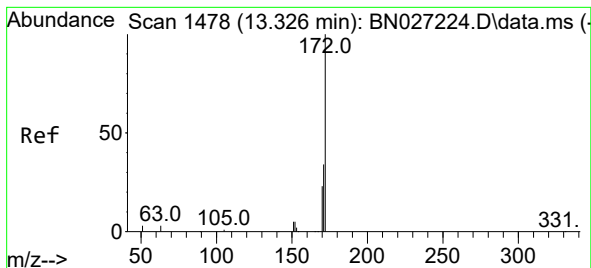
Ion Ratio Lower Upper

330 100

332 94.1 75.2 112.8

141 44.7 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.390 ng

RT: 13.283 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090523

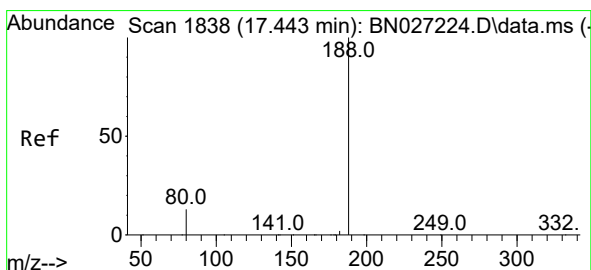
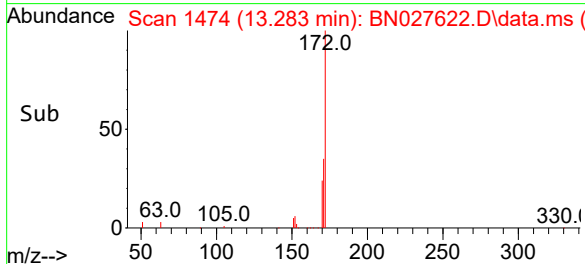
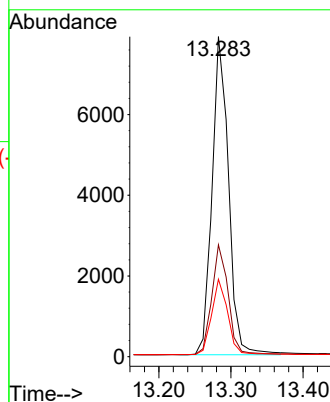
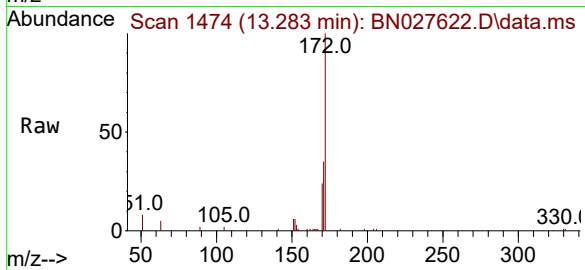
Tgt Ion:172 Resp: 12497

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 24.2 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

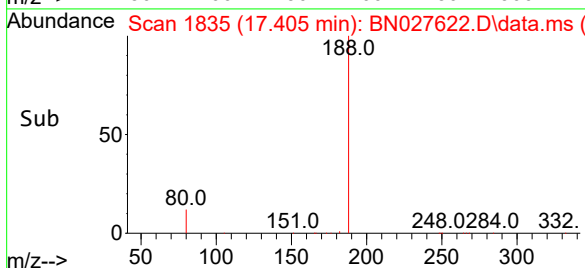
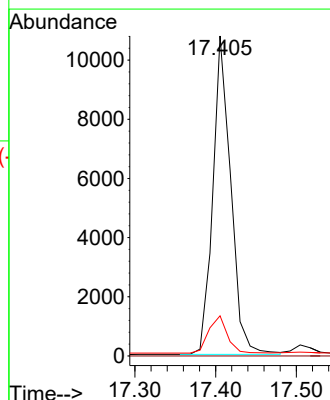
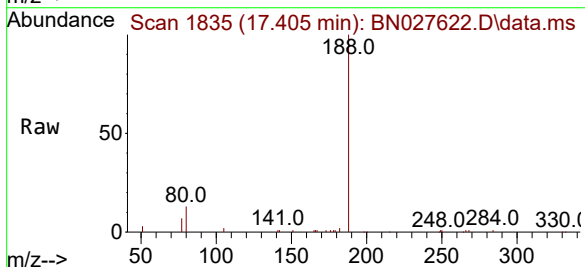
Tgt Ion:188 Resp: 16579

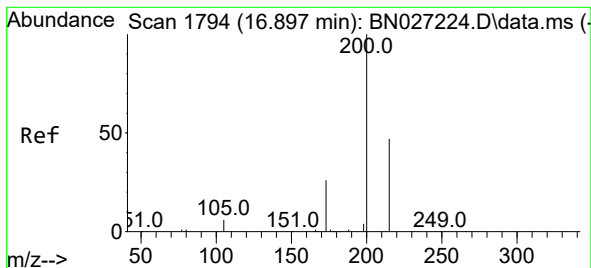
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 11.0 16.6

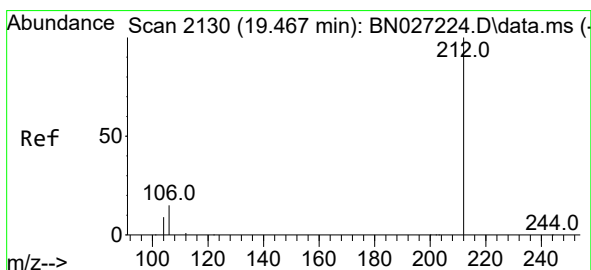
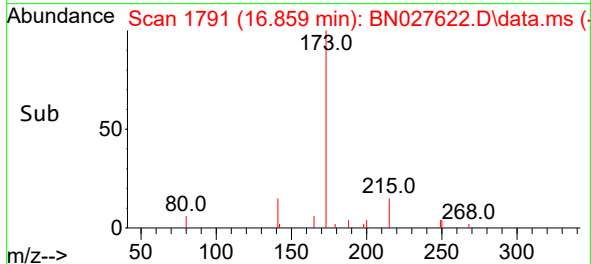
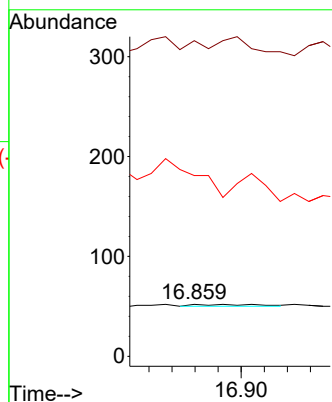
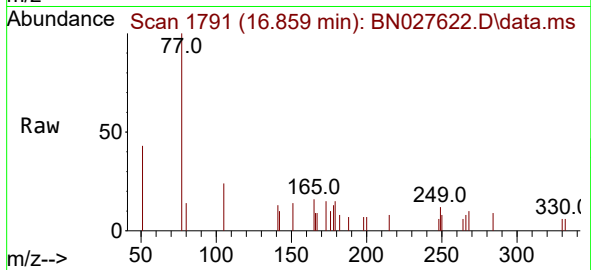




#20
4,6-Dinitro-2-methylphenol
Concen: 0.030 ng
RT: 16.859 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

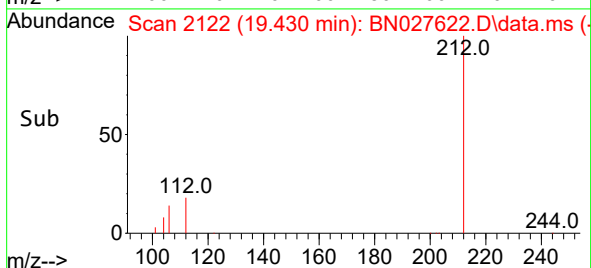
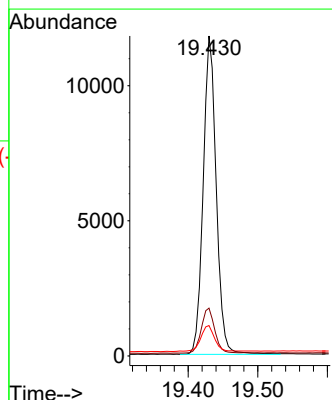
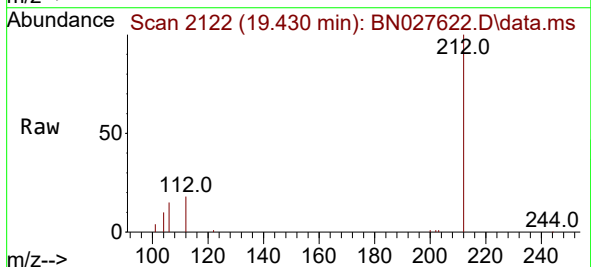
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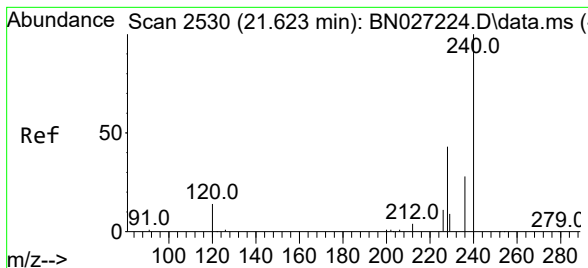
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 607.7 282.2 423.2#
105 348.1 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.430 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN027622.D
Acq: 12 Sep 2023 22:35

Tgt Ion:212 Resp: 15368
Ion Ratio Lower Upper
212 100
106 14.5 12.1 18.1
104 8.8 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090523

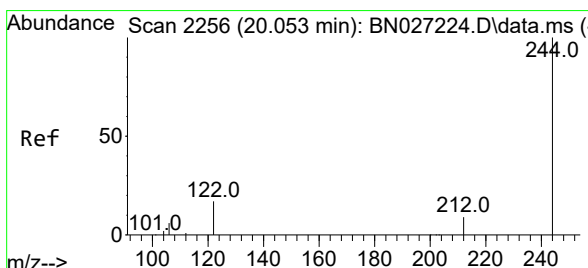
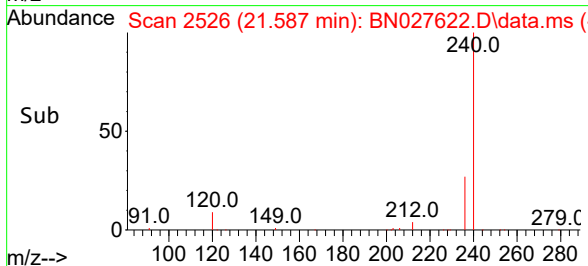
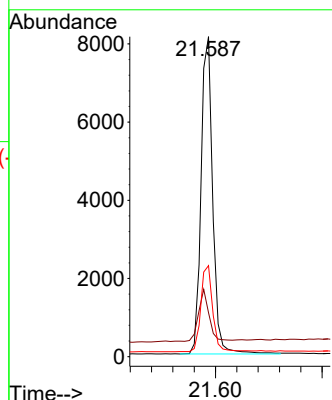
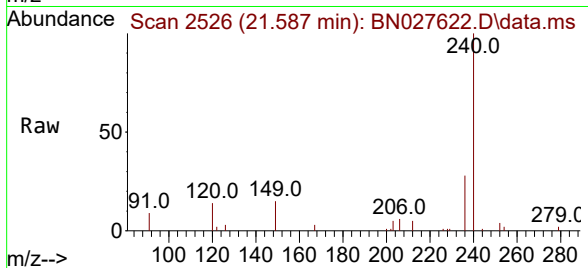
Tgt Ion:240 Resp: 12309

Ion Ratio Lower Upper

240 100

120 13.8 14.2 21.4#

236 28.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.538 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027622.D

Acq: 12 Sep 2023 22:35

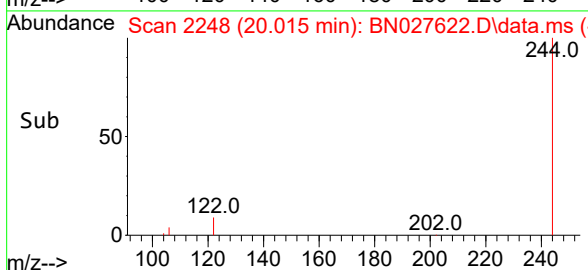
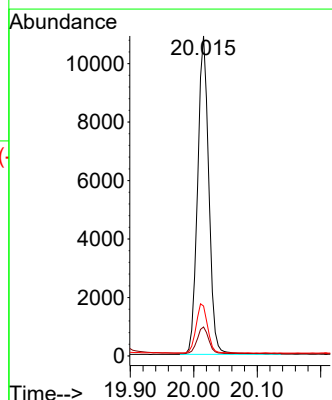
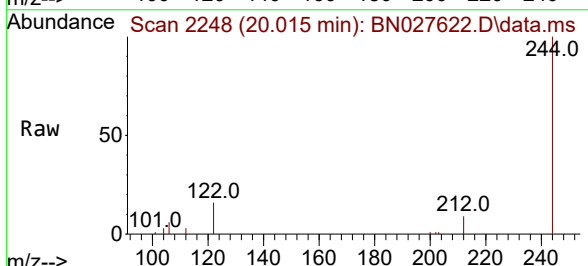
Tgt Ion:244 Resp: 13314

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 15.6 14.0 21.0

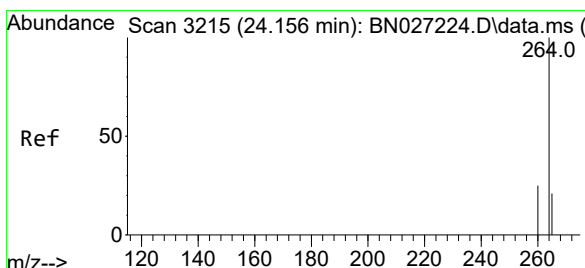
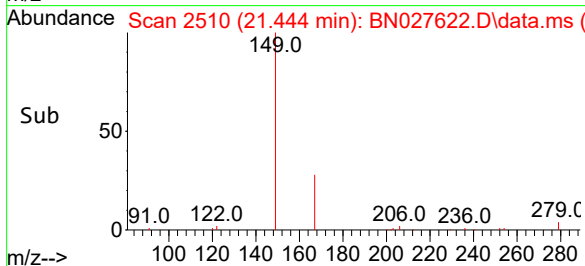
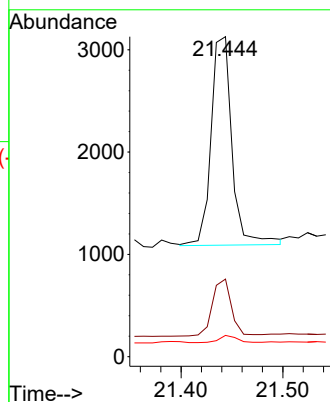
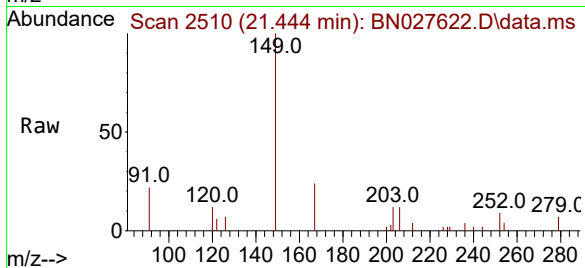




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.143 ng
 RT: 21.444 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BN027622.D
 Acq: 12 Sep 2023 22:35

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-090523

Tgt Ion:149 Resp: 2908
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.1 33.1
 279 2.9 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 3191
 Delta R.T. -0.009 min
 Lab File: BN027622.D
 Acq: 12 Sep 2023 22:35

Tgt Ion:264 Resp: 12156
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.7 31.1
 265 77.9 53.3 79.9

