

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100722\
 Data File : BN022031.D
 Acq On : 07 Oct 2022 09:53
 Operator : CG/JU
 Sample : PB147964BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

Quant Time: Oct 10 03:14:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

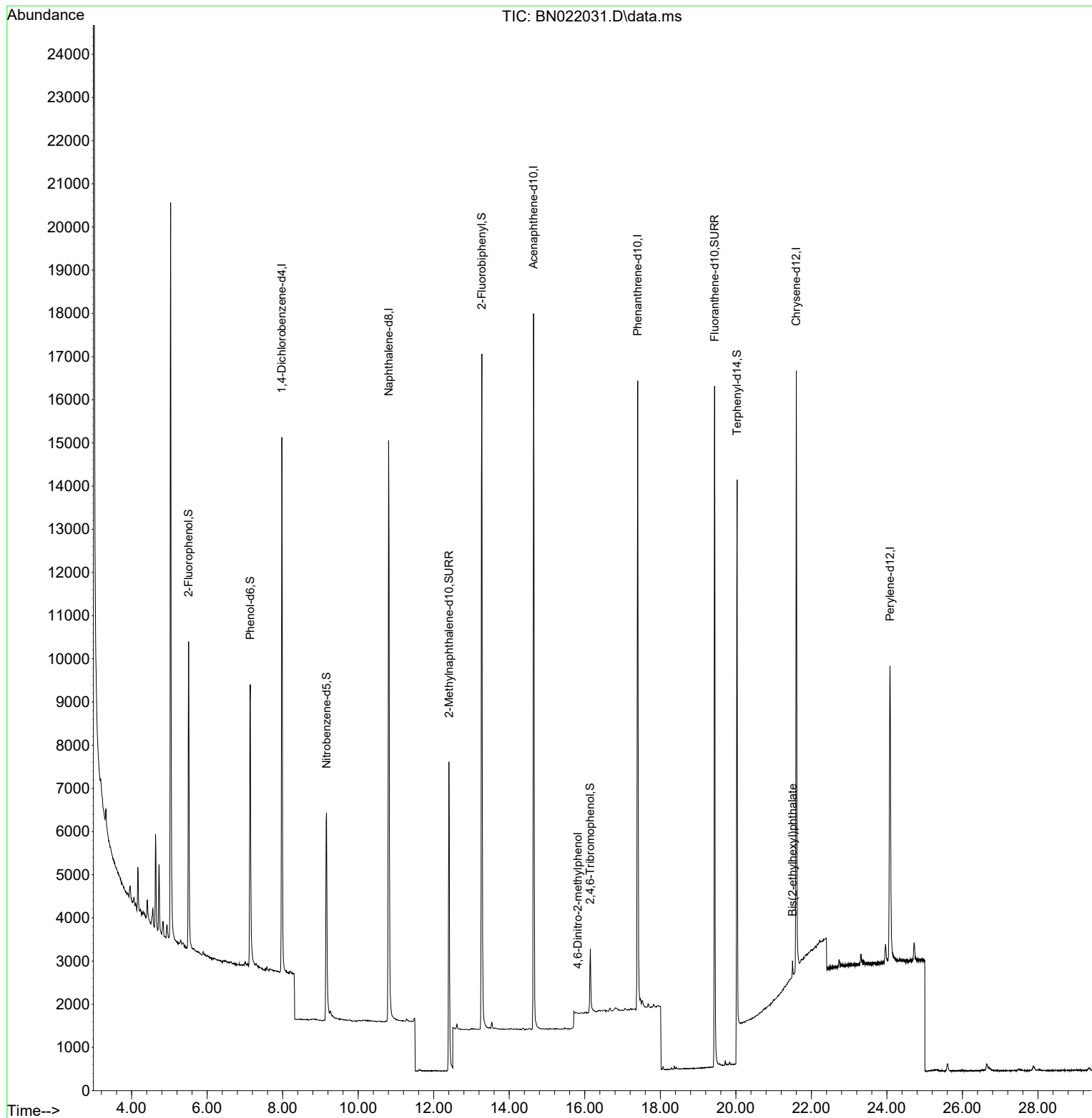
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	6418	0.400	ng	0.00
7) Naphthalene-d8	10.806	136	19542	0.400	ng	-0.01
13) Acenaphthene-d10	14.643	164	9847	0.400	ng	-0.01
19) Phenanthrene-d10	17.400	188	19401	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	13239	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	11045	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	5976	0.402	ng	0.00
5) Phenol-d6	7.141	99	7339	0.380	ng	0.00
8) Nitrobenzene-d5	9.161	82	5273	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.402	152	12791	0.356	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	945	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	15002	0.349	ng	-0.01
27) Fluoranthene-d10	19.437	212	17572	0.341	ng	0.00
31) Terphenyl-d14	20.033	244	10020	0.376	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.811	198	4	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	528	0.022	ng	# 91

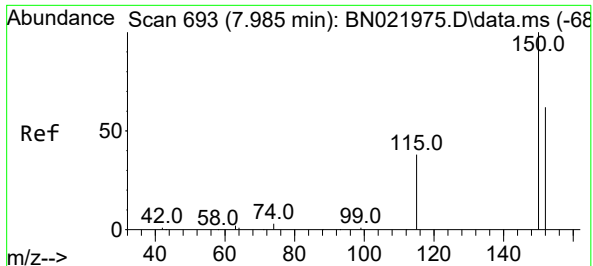
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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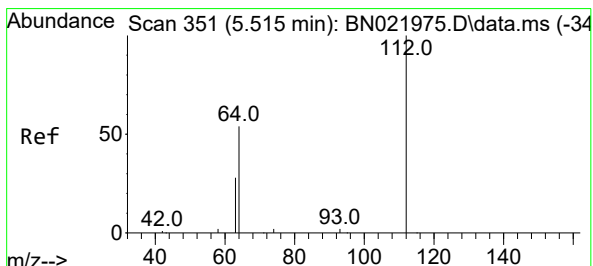
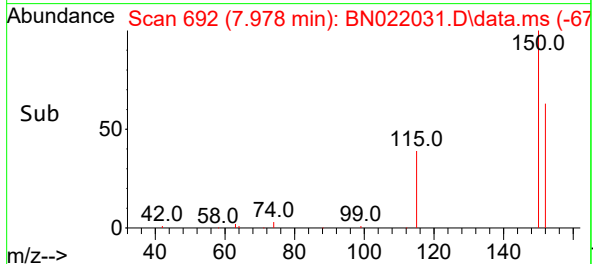
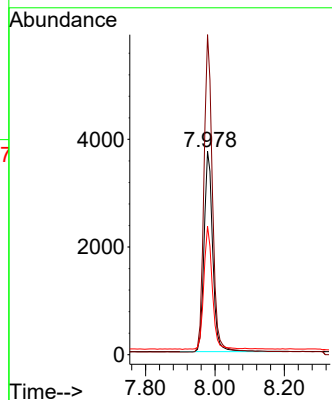
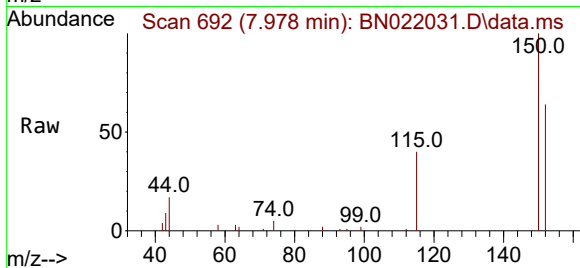




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN022031.D
 Acq: 07 Oct 2022 09:53

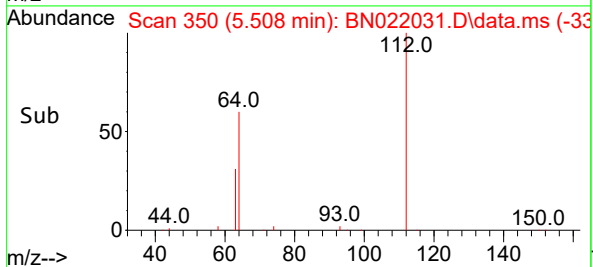
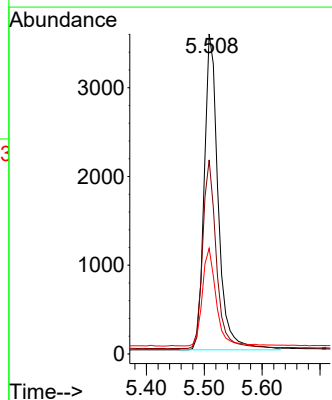
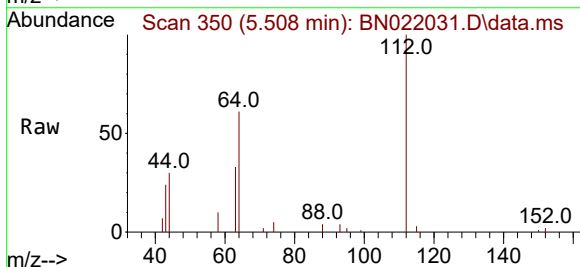
Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

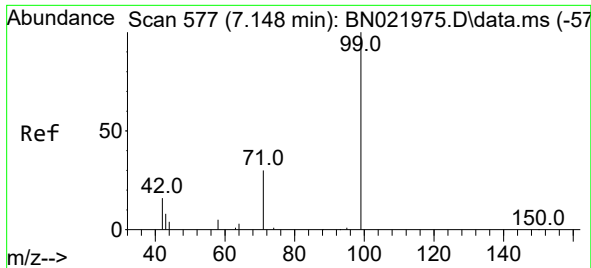
Tgt Ion:152 Resp: 6418
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.2 190.8
 115 63.2 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.508 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN022031.D
 Acq: 07 Oct 2022 09:53

Tgt Ion:112 Resp: 5976
 Ion Ratio Lower Upper
 112 100
 64 59.8 46.9 70.3
 63 31.0 24.6 37.0

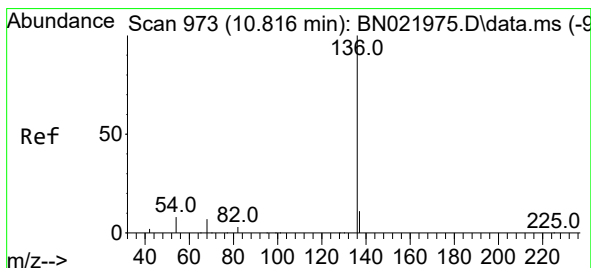
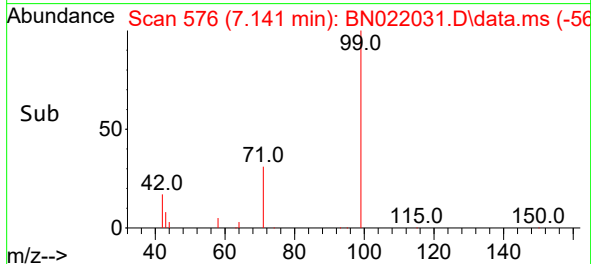
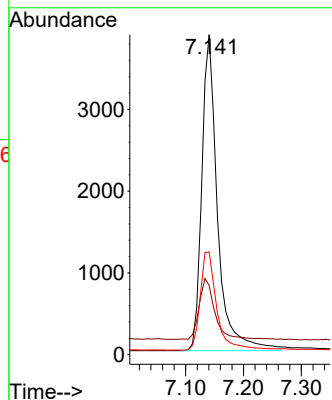
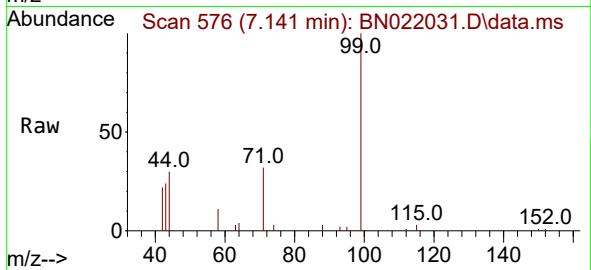




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.141 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

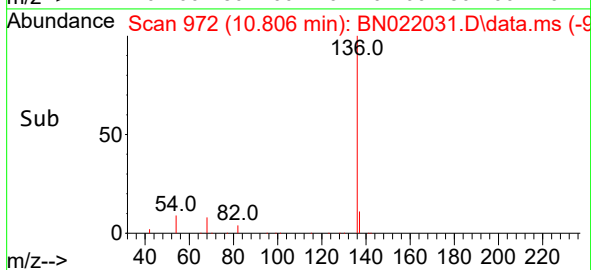
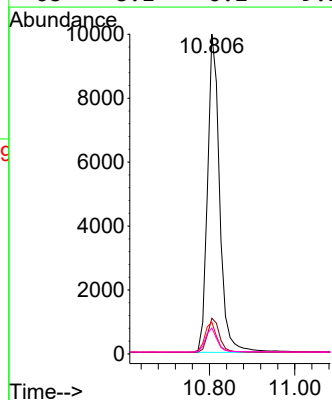
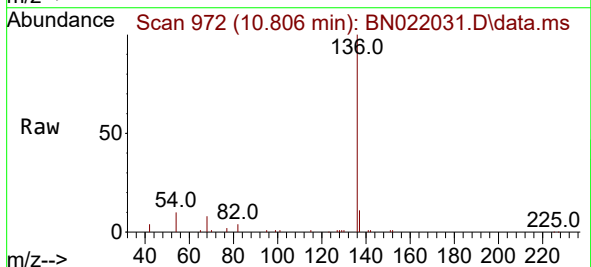
Instrument :
BNA_N
ClientSampleId :
PB147964BL

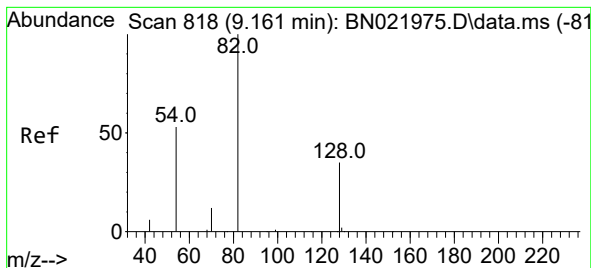
Tgt Ion: 99	Resp: 7339
Ion Ratio	Lower Upper
99 100	
42 19.1	15.9 23.9
71 32.6	25.6 38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.806 min Scan# 972
Delta R.T. -0.011 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

Tgt Ion: 136	Resp: 19542
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 9.9	7.1 10.7
68 8.1	6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.336 ng

RT: 9.161 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN022031.D

Acq: 07 Oct 2022 09:53

Instrument :

BNA_N

ClientSampleId :

PB147964BL

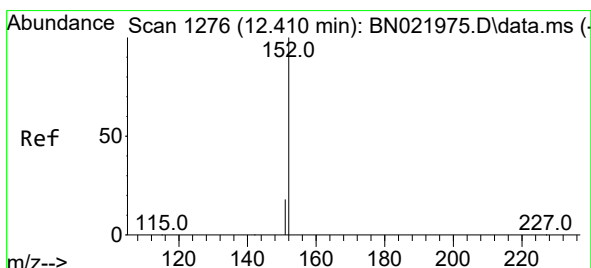
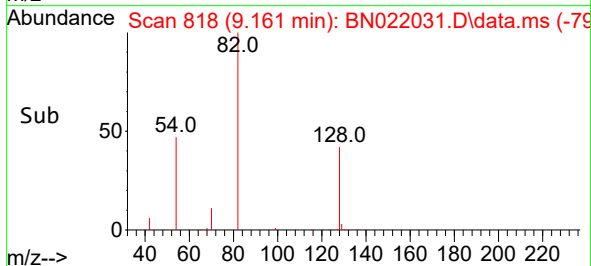
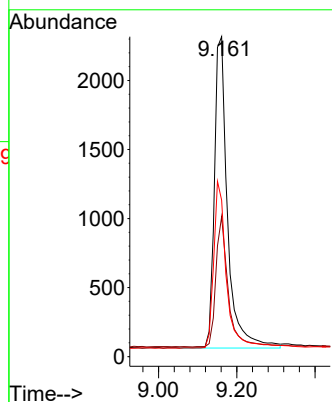
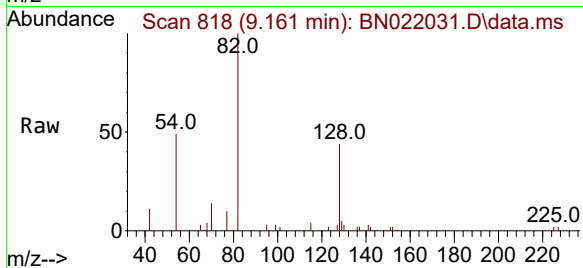
Tgt Ion: 82 Resp: 5273

Ion Ratio Lower Upper

82 100

128 43.7 29.9 44.9

54 48.9 43.5 65.3



#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.402 min Scan# 1274

Delta R.T. -0.008 min

Lab File: BN022031.D

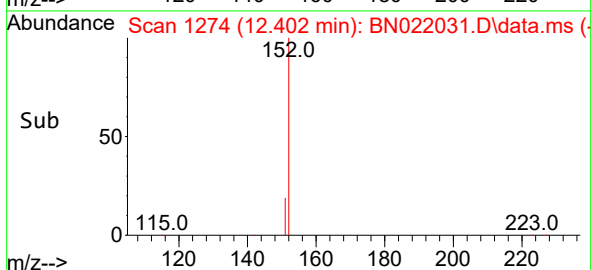
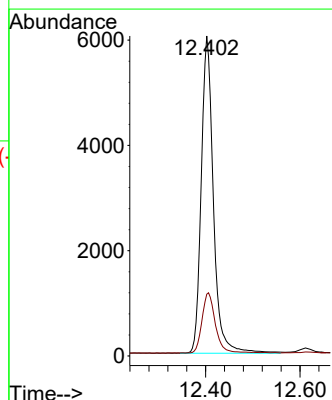
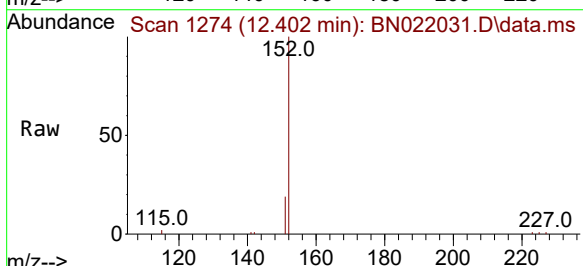
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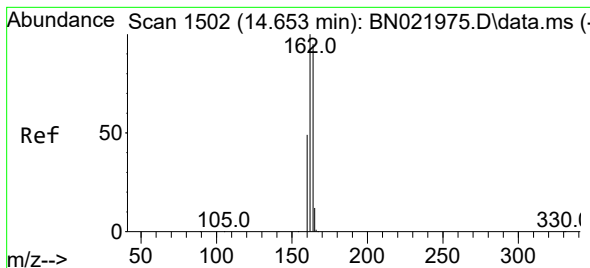
Tgt Ion: 152 Resp: 12791

Ion Ratio Lower Upper

152 100

151 21.2 13.8 20.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.643 min Scan# 1501

Delta R.T. -0.011 min

Lab File: BN022031.D

Acq: 07 Oct 2022 09:53

Instrument :

BNA_N

ClientSampleId :

PB147964BL

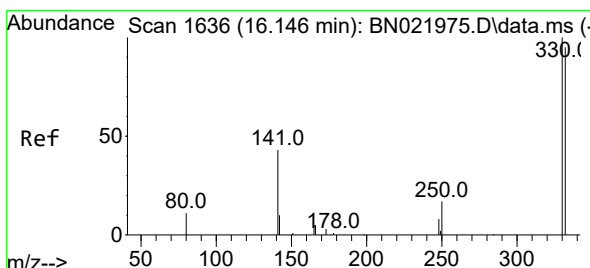
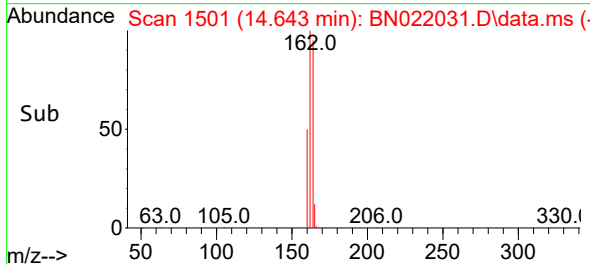
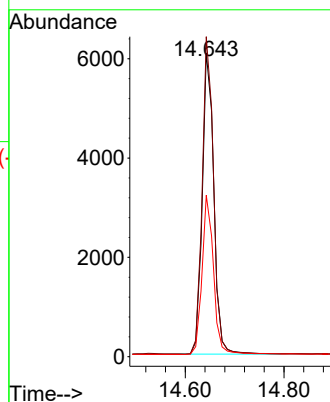
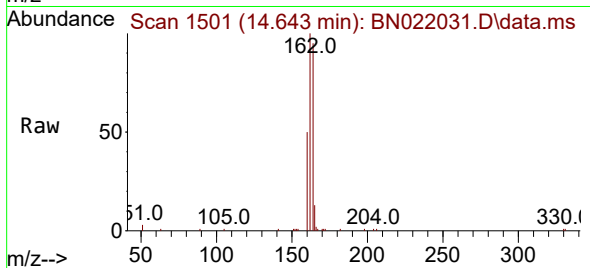
Tgt Ion:164 Resp: 9847

Ion Ratio Lower Upper

164 100

162 105.3 84.3 126.5

160 53.2 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.252 ng

RT: 16.146 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN022031.D

Acq: 07 Oct 2022 09:53

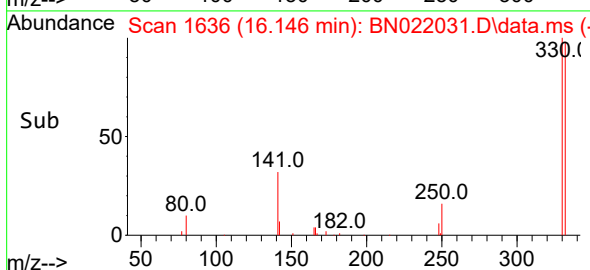
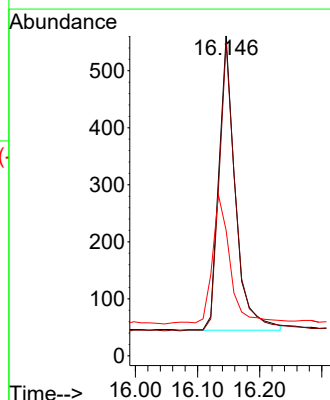
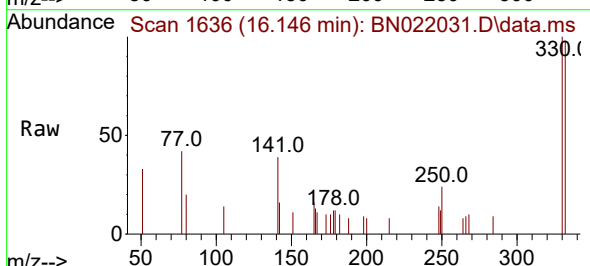
Tgt Ion:330 Resp: 945

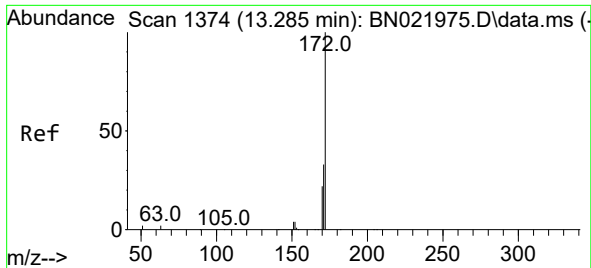
Ion Ratio Lower Upper

330 100

332 98.3 77.0 115.4

141 46.0 35.3 52.9

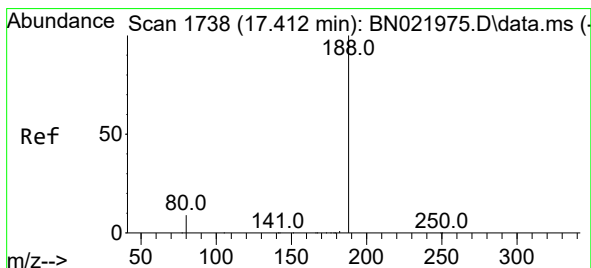
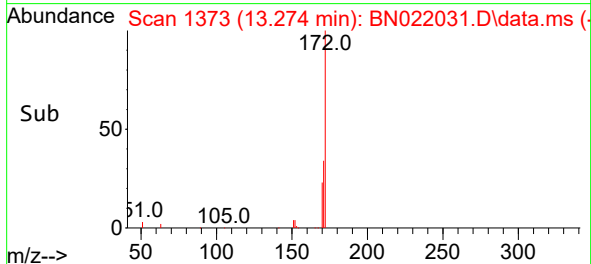
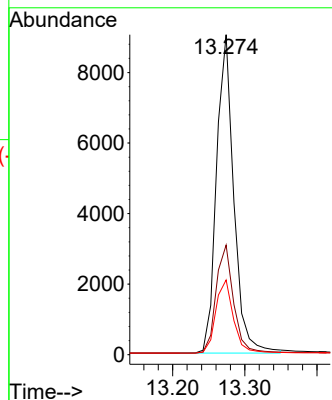
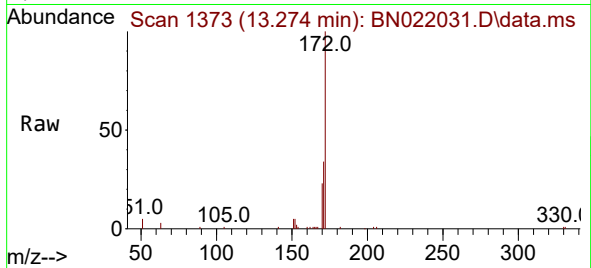




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

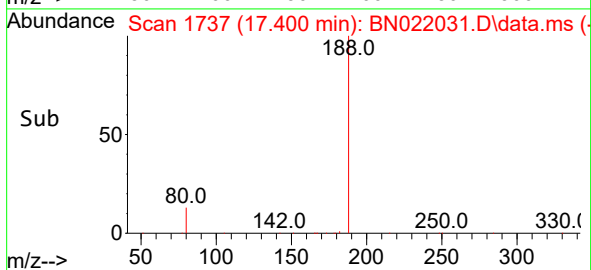
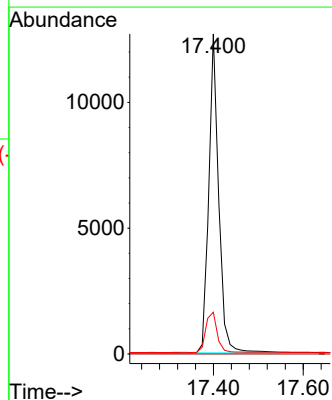
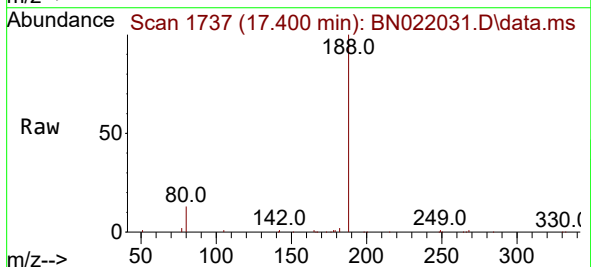
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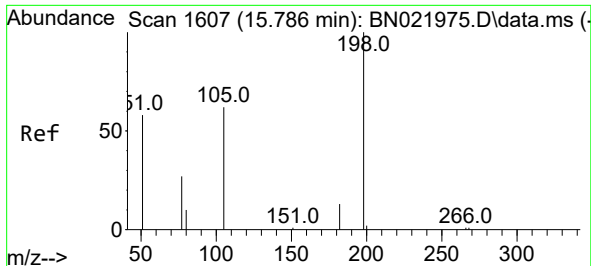
Tgt Ion:172 Resp: 15002
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

Tgt Ion:188 Resp: 19401
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.5 11.3#

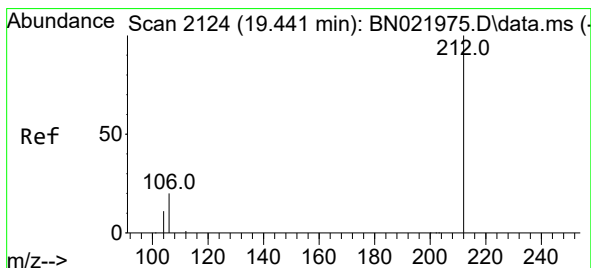
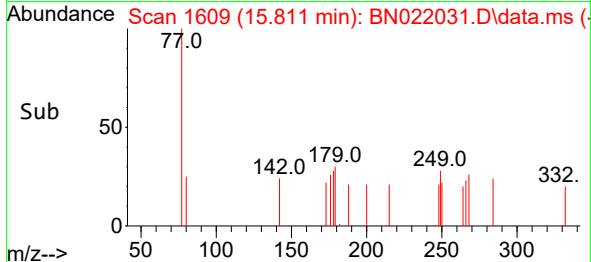
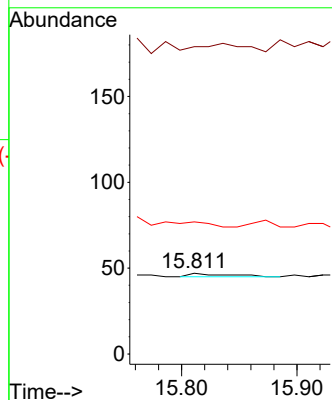
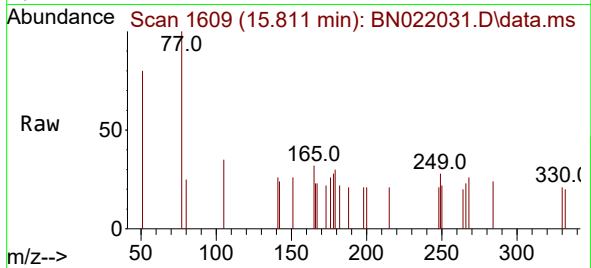




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.811 min Scan# 1609
Delta R.T. 0.025 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

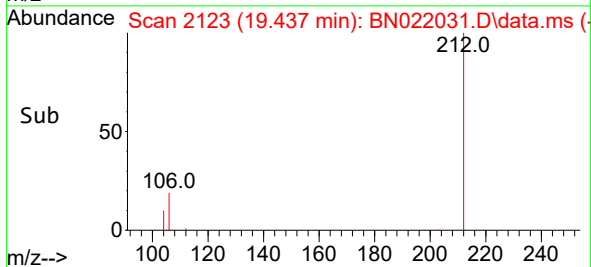
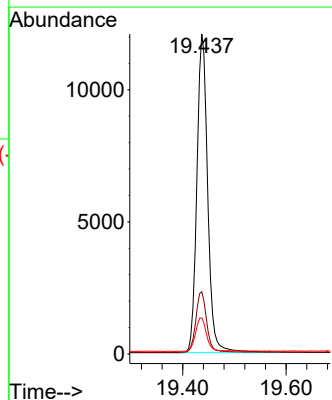
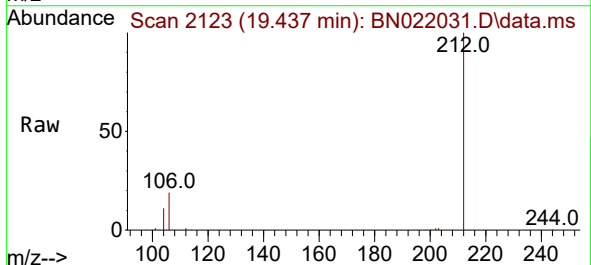
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BNA_N
ClientSampleId :
PB147964BL

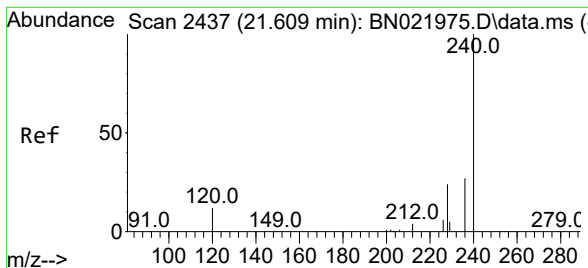
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 380.9 96.6 144.8#
105 163.8 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022031.D
Acq: 07 Oct 2022 09:53

Tgt Ion:212 Resp: 17572
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.9 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.600 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022031.D

Acq: 07 Oct 2022 09:53

Instrument :

BNA_N

ClientSampleId :

PB147964BL

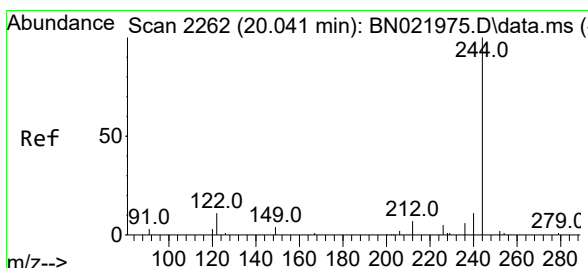
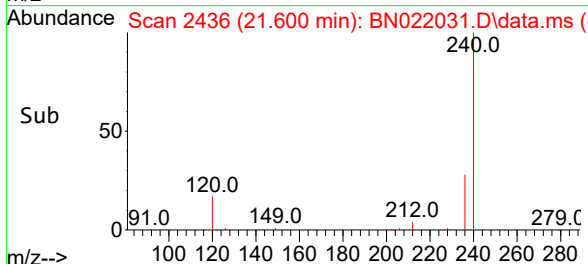
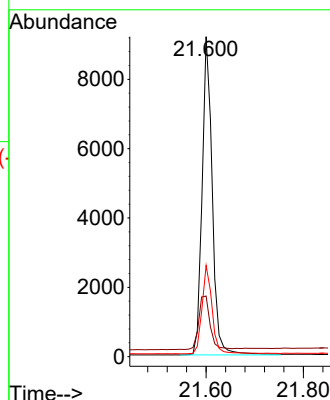
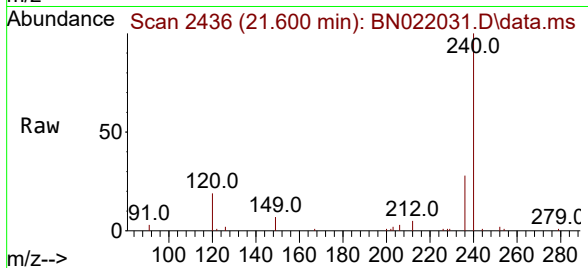
Tgt Ion:240 Resp: 13239

Ion Ratio Lower Upper

240 100

120 18.9 11.8 17.6#

236 28.5 22.4 33.6



#31

Terphenyl-d14

Concen: 0.376 ng

RT: 20.033 min Scan# 2261

Delta R.T. -0.009 min

Lab File: BN022031.D

Acq: 07 Oct 2022 09:53

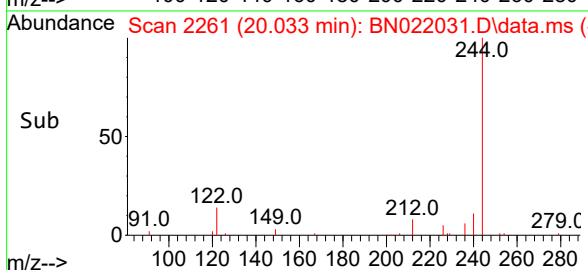
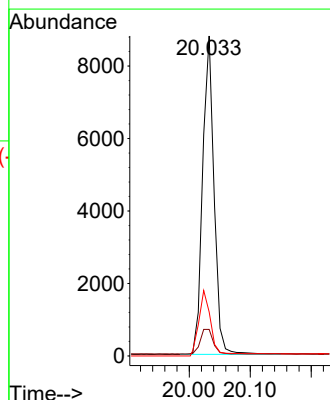
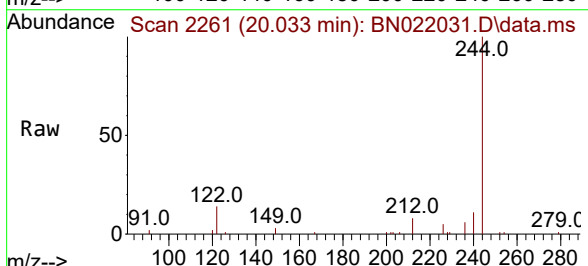
Tgt Ion:244 Resp: 10020

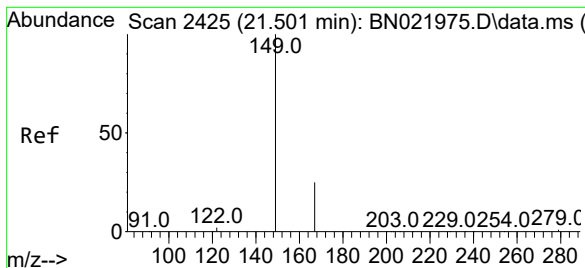
Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 13.8 9.1 13.7#

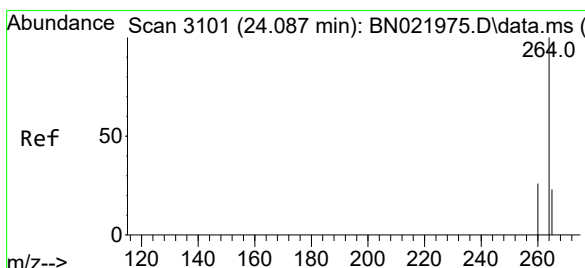
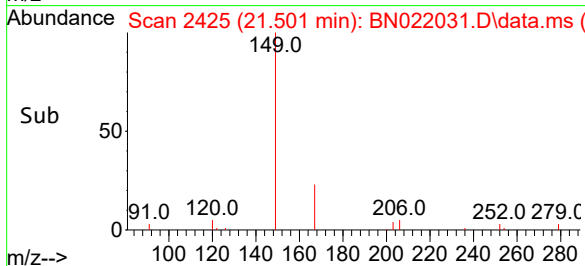
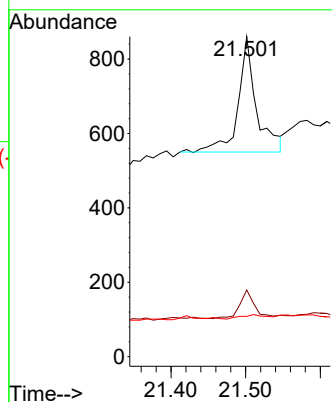
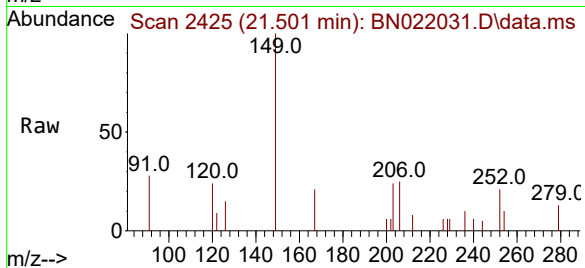




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022031.D
 Acq: 07 Oct 2022 09:53

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

Tgt Ion:149 Resp: 528
 Ion Ratio Lower Upper
 149 100
 167 20.5 20.2 30.4
 279 5.1 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.081 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022031.D
 Acq: 07 Oct 2022 09:53

Tgt Ion:264 Resp: 11045
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.3 31.9
 265 57.9 63.0 94.4#

