

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030276.D
 Acq On : 05 Mar 2024 18:12
 Operator : MA/JU
 Sample : PB159312BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

Quant Time: Mar 06 01:32:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

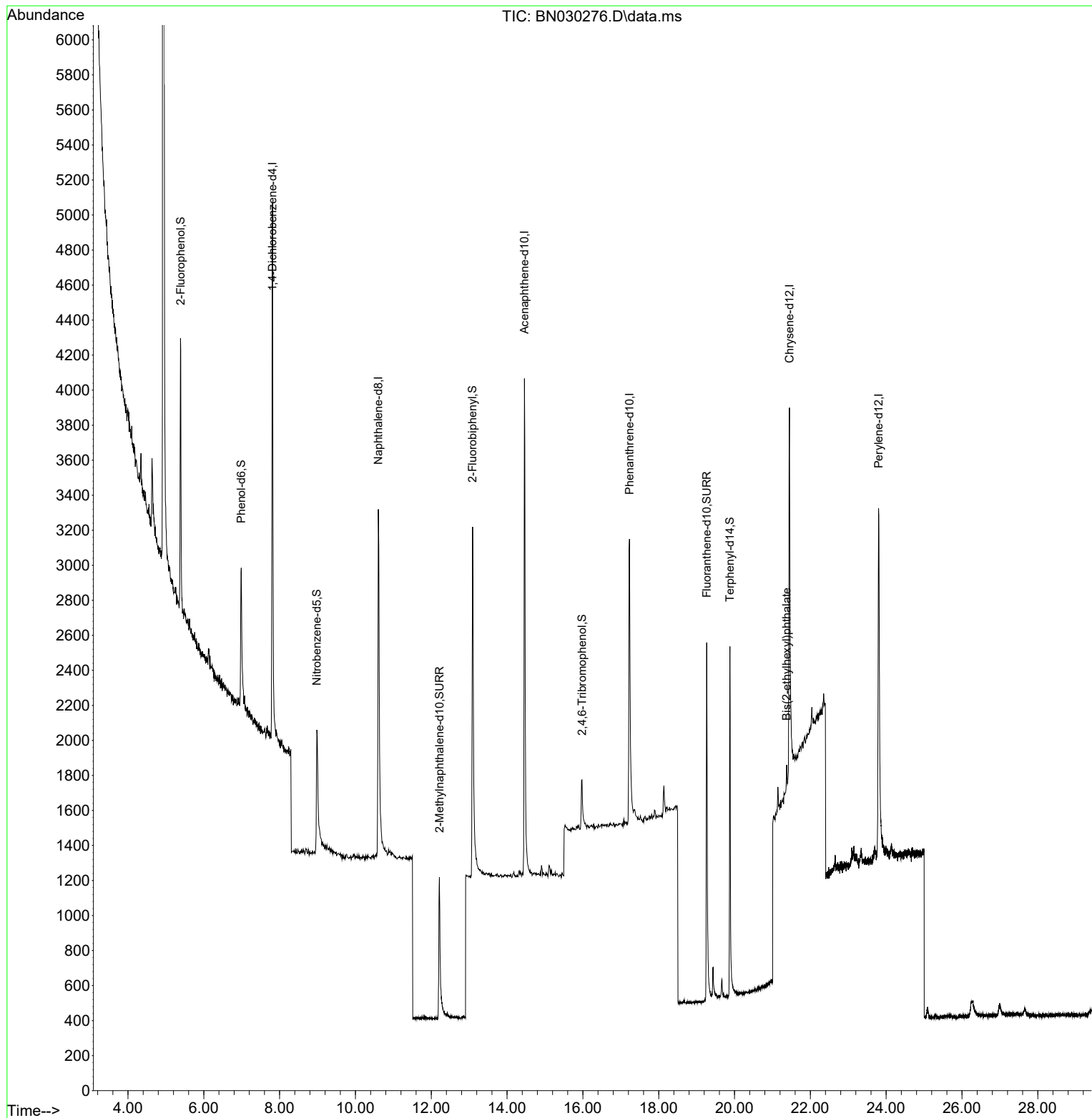
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1691	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4163	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2094	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	3771	0.400	ng	0.01
29) Chrysene-d12	21.447	240	3108	0.400	ng	0.00
35) Perylene-d12	23.803	264	3631	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1327	0.299	ng	0.00
5) Phenol-d6	6.988	99	1215	0.260	ng	0.00
8) Nitrobenzene-d5	8.982	82	1136	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	1833	0.303	ng	0.01
14) 2,4,6-Tribromophenol	15.977	330	245	0.228	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	2594	0.298	ng	0.00
27) Fluoranthene-d10	19.266	212	3106	0.300	ng	0.00
31) Terphenyl-d14	19.880	244	2576	0.320	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.376	149	221	0.025	ng	# 91

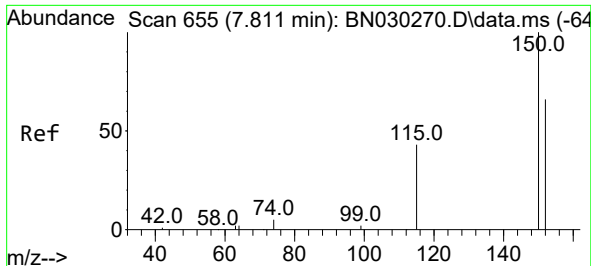
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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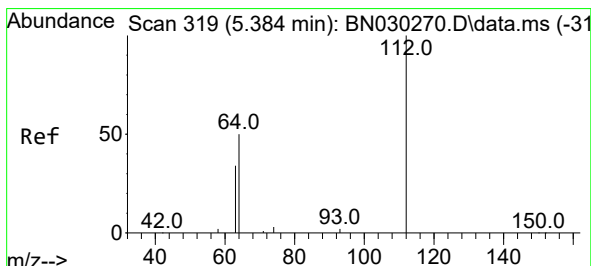
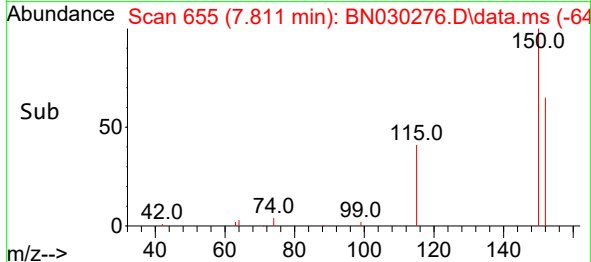
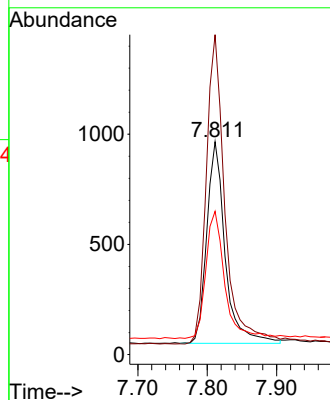
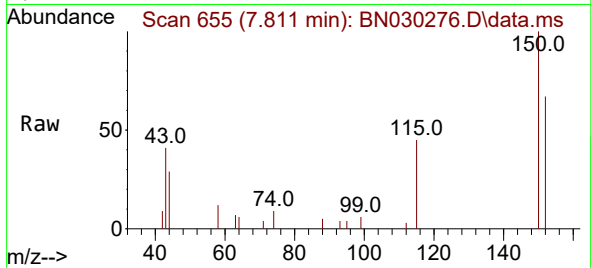




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030276.D
 Acq: 05 Mar 2024 18:12

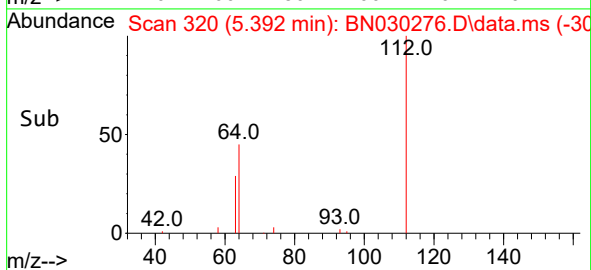
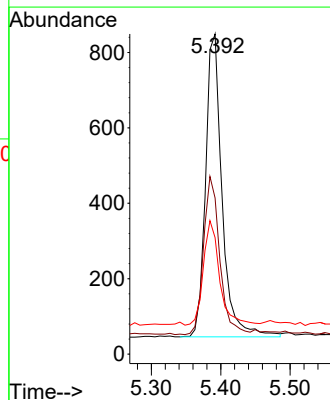
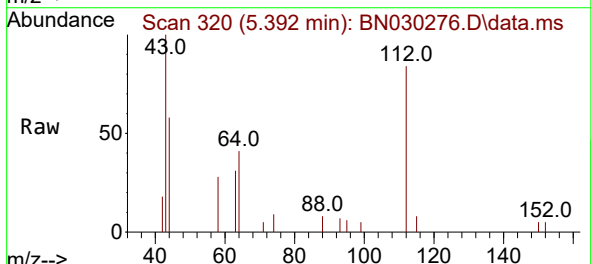
Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

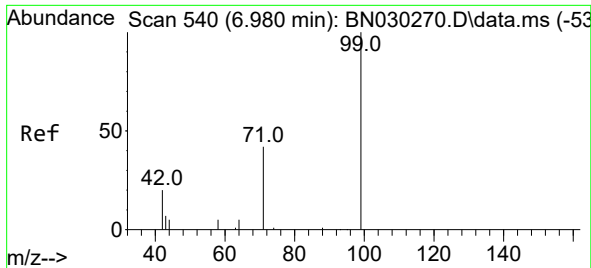
Tgt Ion:152 Resp: 1691
 Ion Ratio Lower Upper
 152 100
 150 150.3 119.4 179.0
 115 67.3 56.9 85.3



#4
 2-Fluorophenol
 Concen: 0.299 ng
 RT: 5.392 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN030276.D
 Acq: 05 Mar 2024 18:12

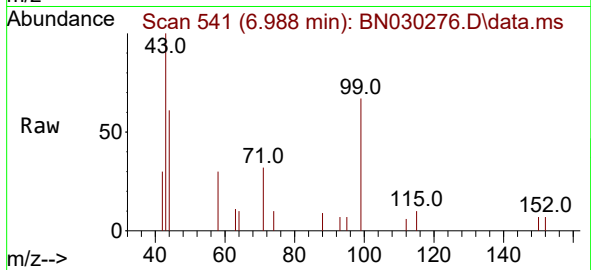
Tgt Ion:112 Resp: 1327
 Ion Ratio Lower Upper
 112 100
 64 51.1 41.8 62.8
 63 33.9 27.1 40.7



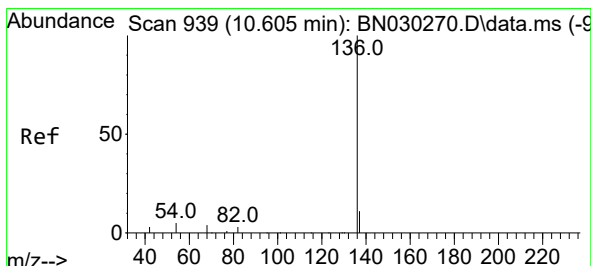
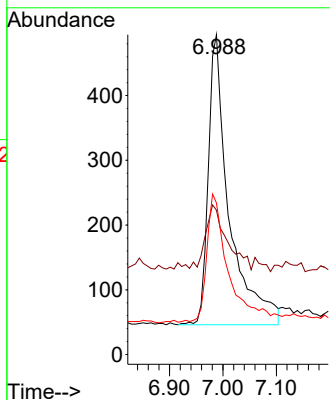
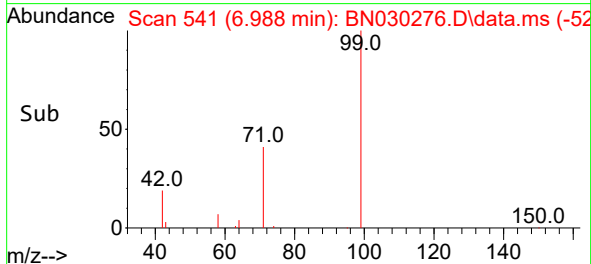


#5
Phenol-d6
Concen: 0.260 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB159312BL

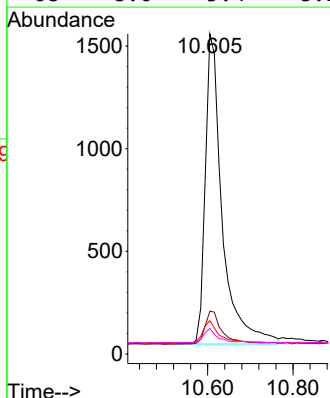
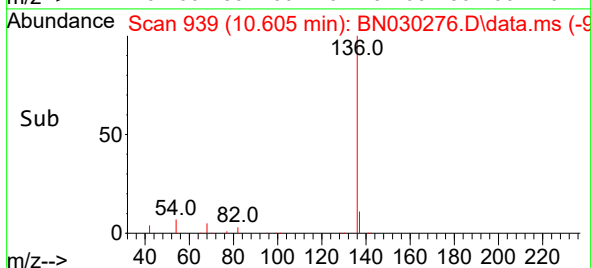
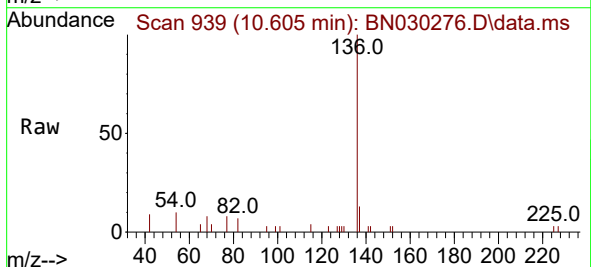


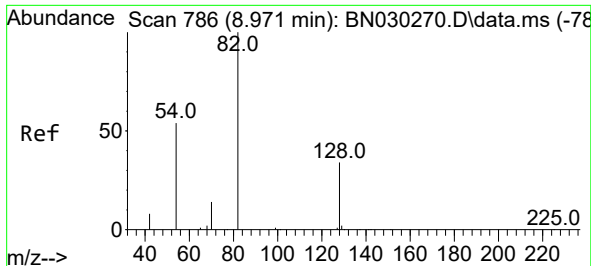
Tgt Ion: 99 Resp: 1215
Ion Ratio Lower Upper
99 100
42 23.3 19.0 28.6
71 46.0 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Tgt Ion: 136 Resp: 4163
Ion Ratio Lower Upper
136 100
137 13.4 10.5 15.7
54 10.3 6.4 9.6#
68 8.0 5.4 8.2

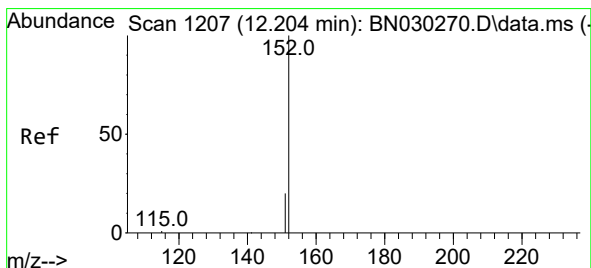
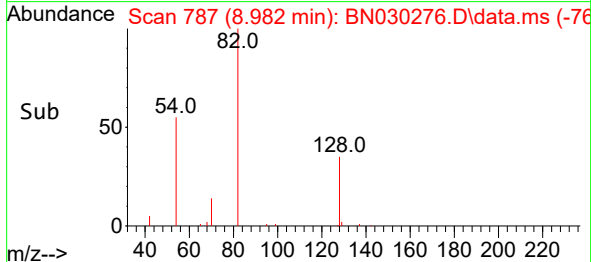
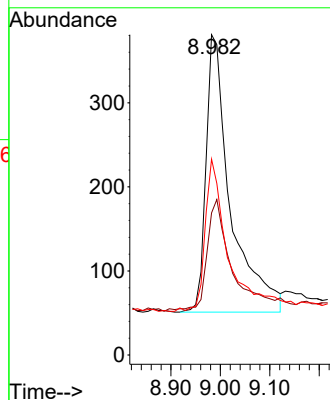
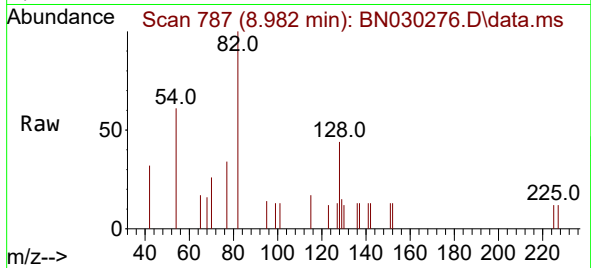




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

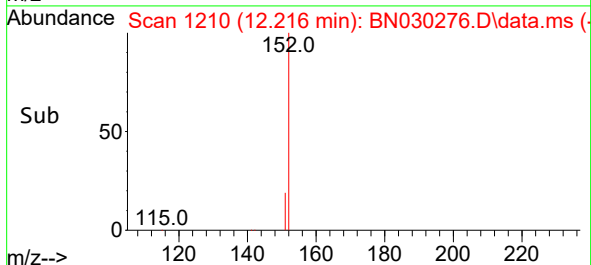
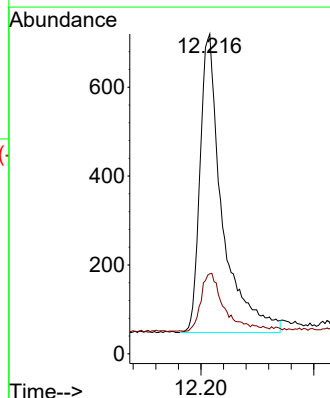
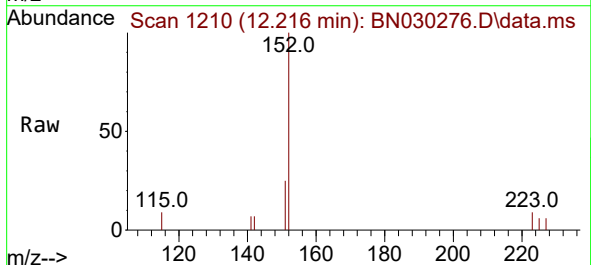
Instrument :
BNA_N
ClientSampleId :
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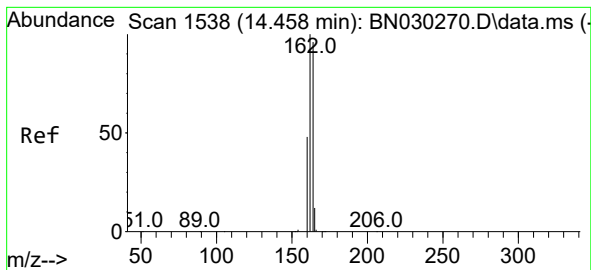
Tgt Ion: 82 Resp: 1136
Ion Ratio Lower Upper
82 100
128 44.4 32.2 48.2
54 61.2 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.216 min Scan# 1210
Delta R.T. 0.011 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Tgt Ion: 152 Resp: 1833
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030276.D

Acq: 05 Mar 2024 18:12

Instrument :

BNA_N

ClientSampleId :

PB159312BL

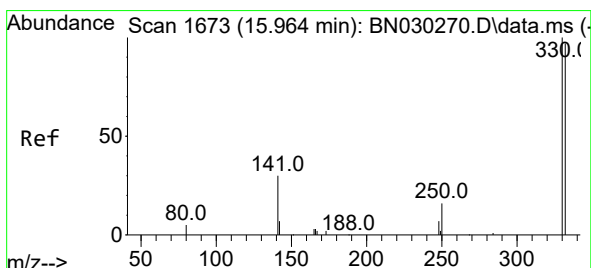
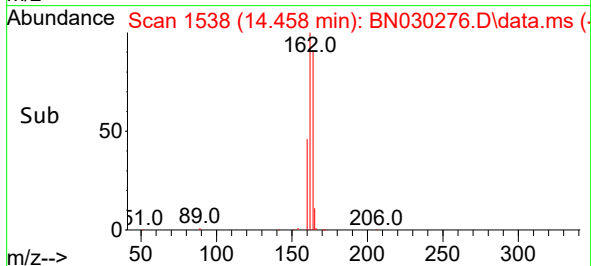
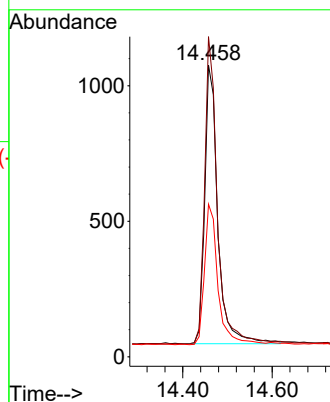
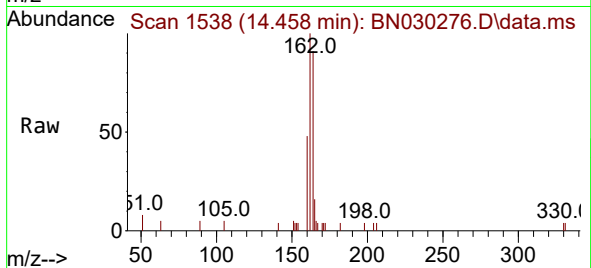
Tgt Ion:164 Resp: 2094

Ion Ratio Lower Upper

164 100

162 109.8 83.4 125.2

160 52.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.228 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.013 min

Lab File: BN030276.D

Acq: 05 Mar 2024 18:12

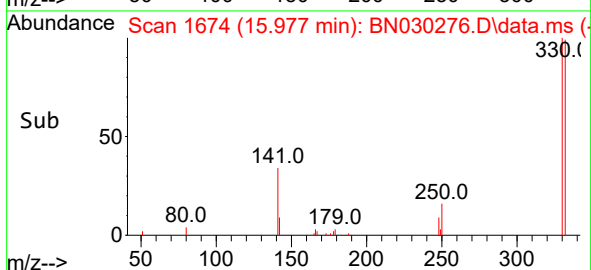
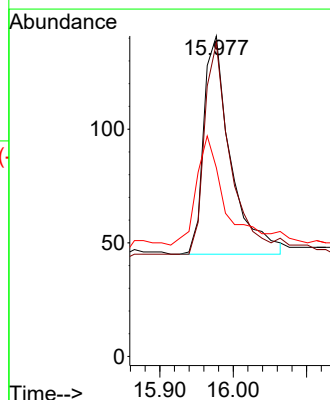
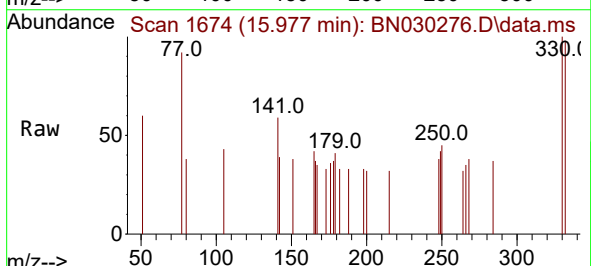
Tgt Ion:330 Resp: 245

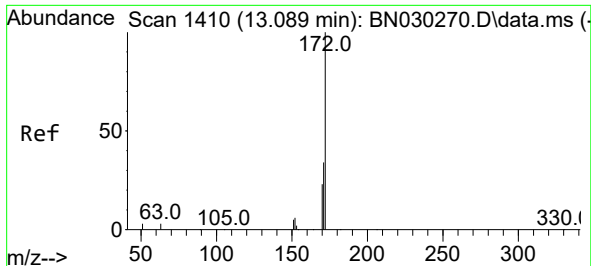
Ion Ratio Lower Upper

330 100

332 92.7 72.6 108.8

141 52.7 41.3 61.9

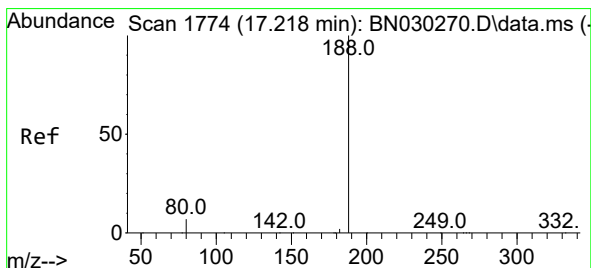
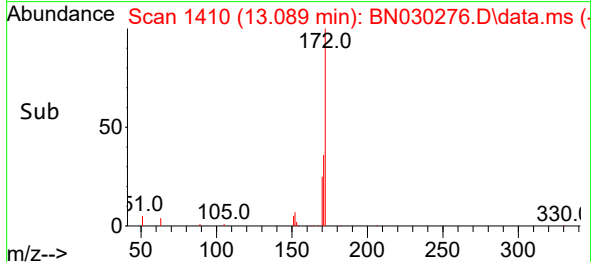
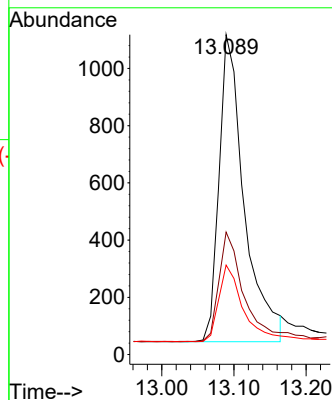
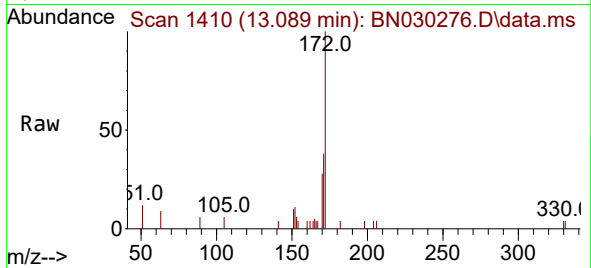




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

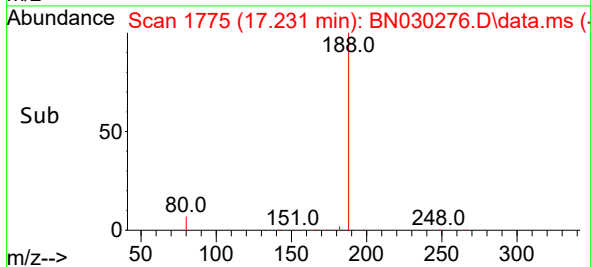
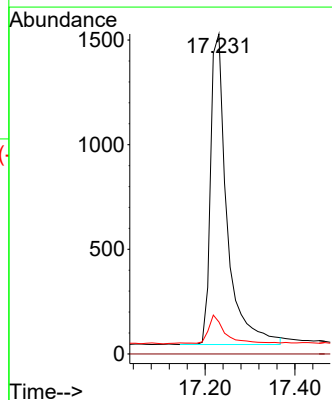
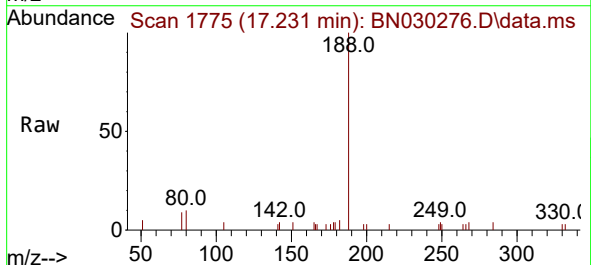
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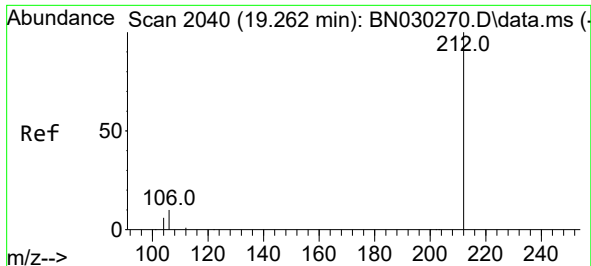
Tgt Ion:172 Resp: 2594
Ion Ratio Lower Upper
172 100
171 38.3 29.0 43.4
170 28.0 20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.231 min Scan# 1775
Delta R.T. 0.013 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Tgt Ion:188 Resp: 3771
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.8 11.6

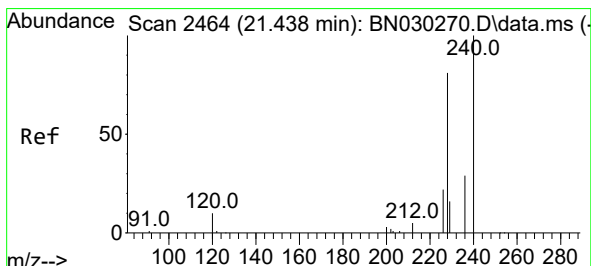
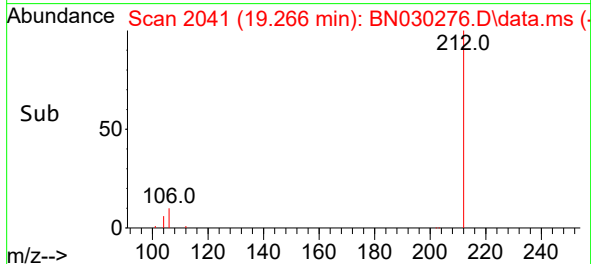
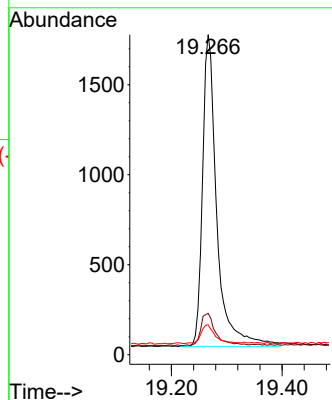
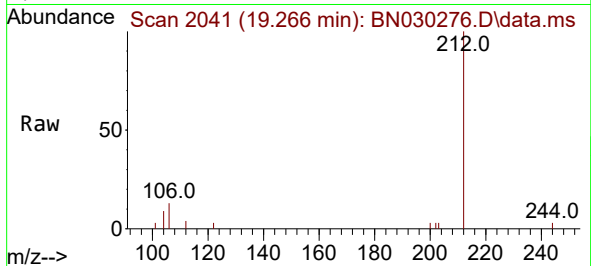




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

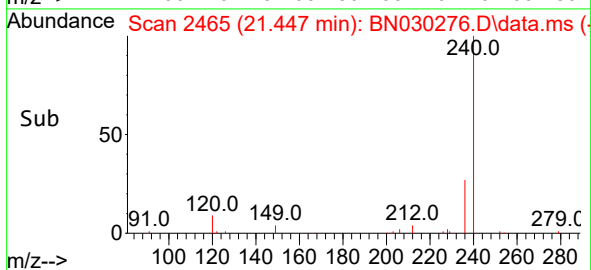
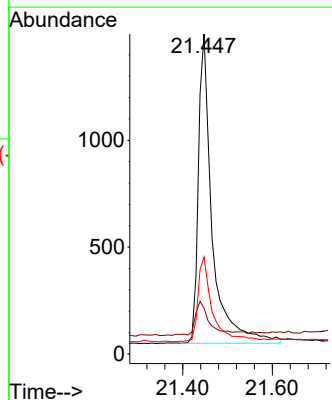
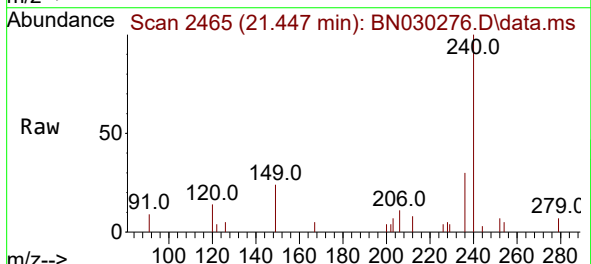
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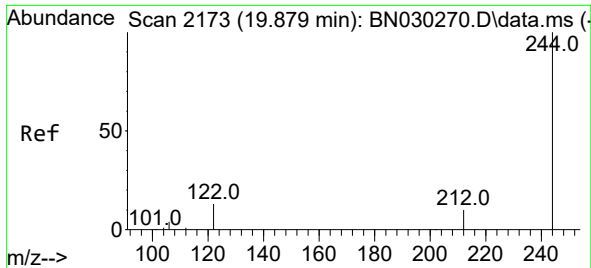
Tgt Ion:212 Resp: 3106
Ion Ratio Lower Upper
212 100
106 11.0 8.2 12.4
104 5.7 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Tgt Ion:240 Resp: 3108
Ion Ratio Lower Upper
240 100
120 14.4 12.2 18.2
236 30.3 25.2 37.8

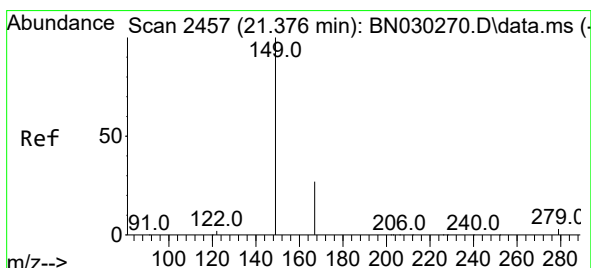
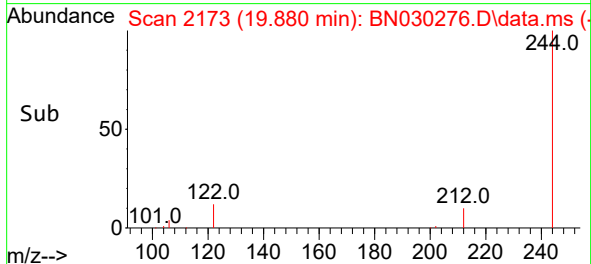
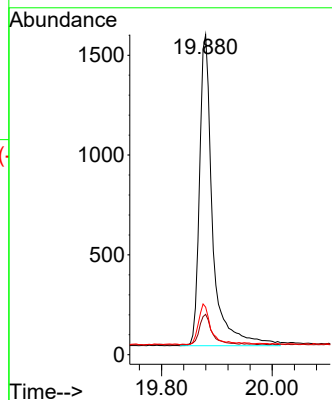
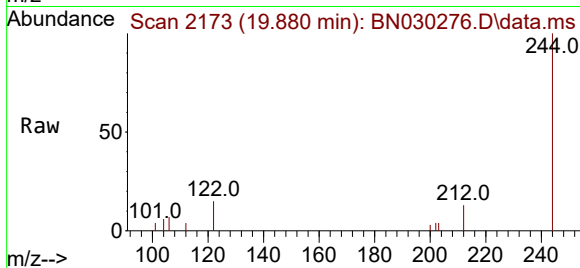




#31
 Terphenyl-d14
 Concen: 0.320 ng
 RT: 19.880 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BN030276.D
 Acq: 05 Mar 2024 18:12

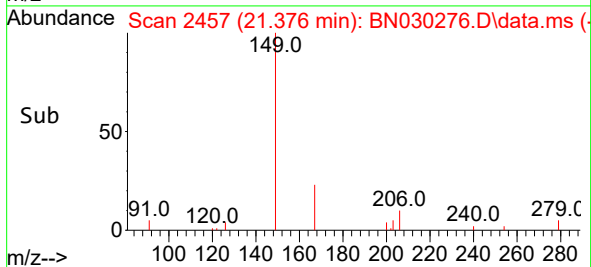
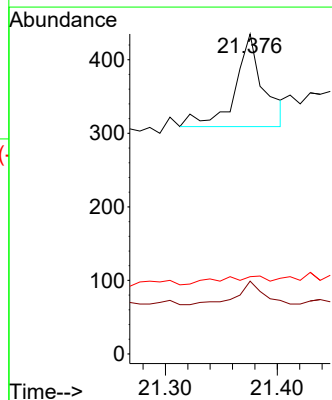
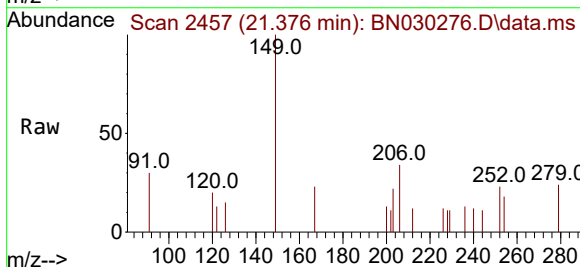
Instrument :
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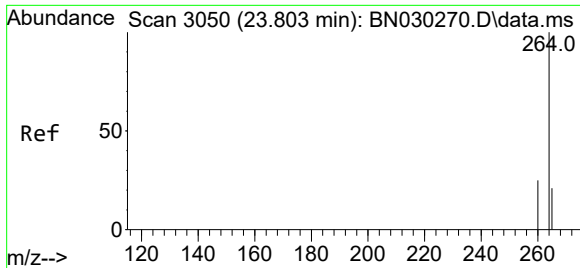
Tgt Ion:244 Resp: 2576
 Ion Ratio Lower Upper
 244 100
 212 12.6 9.5 14.3
 122 14.8 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.025 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030276.D
 Acq: 05 Mar 2024 18:12

Tgt Ion:149 Resp: 221
 Ion Ratio Lower Upper
 149 100
 167 23.5 20.6 30.8
 279 15.8 4.0 6.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.803 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN030276.D
Acq: 05 Mar 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB159312BL

Tgt Ion:264 Resp: 3631
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 63.4 50.8 76.2

