

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030343.D
 Acq On : 08 Mar 2024 03:30
 Operator : MA/JU
 Sample : PB159312BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

Quant Time: Mar 08 04:04:07 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	7.797	152	2893	0.400	ng	-0.01
7) Naphthalene-d8	10.594	136	7290	0.400	ng	#-0.01
13) Acenaphthene-d10	14.458	164	3557	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	6006	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4901	0.400	ng	0.00
35) Perylene-d12	23.794	264	5668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	2254	0.297	ng	0.00
5) Phenol-d6	6.973	99	1931	0.242	ng	0.00
8) Nitrobenzene-d5	8.971	82	1761	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.204	152	3094	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	296	0.162	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	4434	0.300	ng	0.00
27) Fluoranthene-d10	19.266	212	4744	0.288	ng	0.00
31) Terphenyl-d14	19.875	244	3698	0.291	ng	0.00

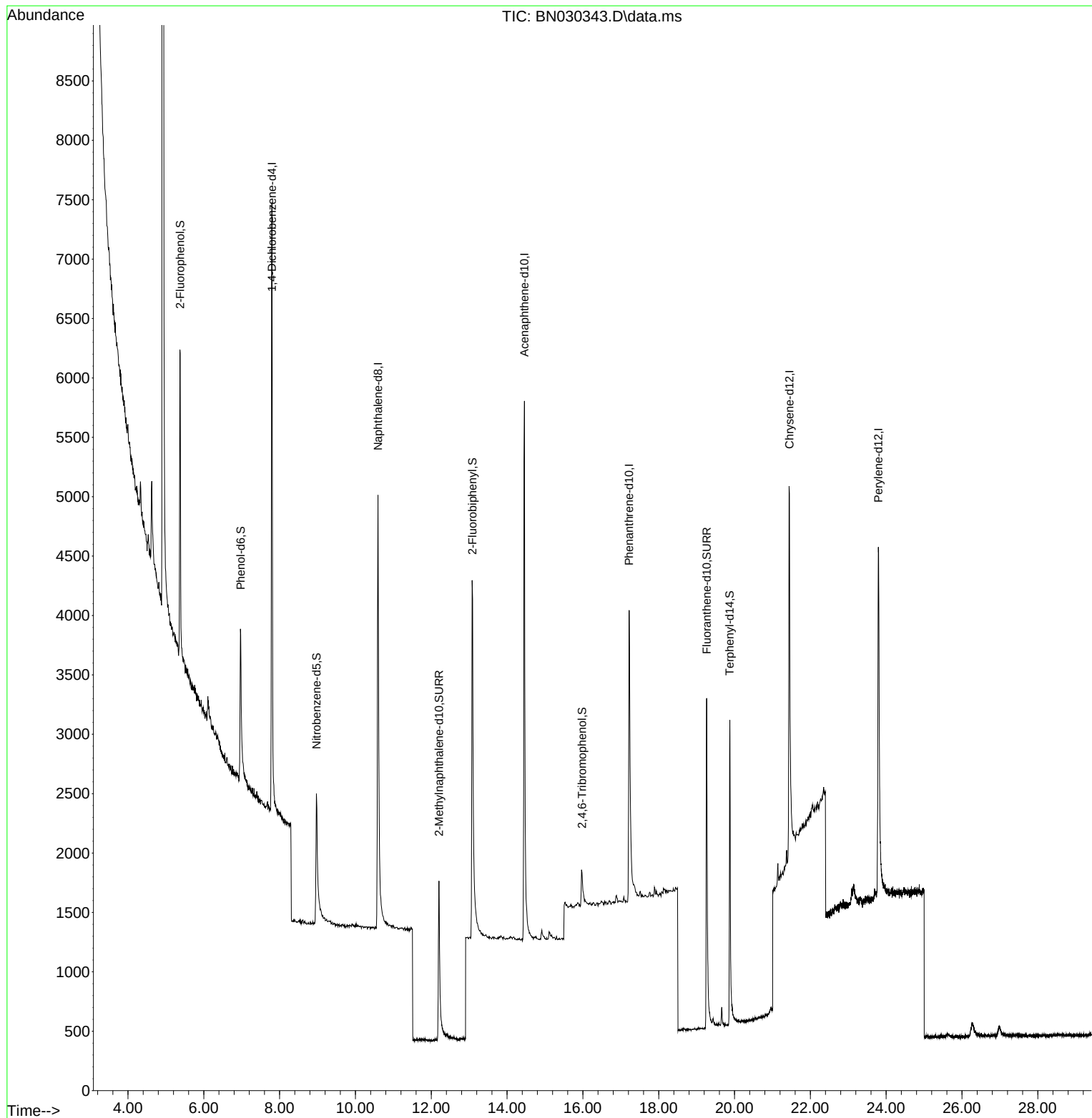
Target Compounds Qvalue

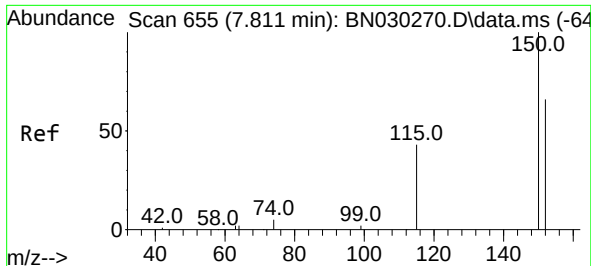
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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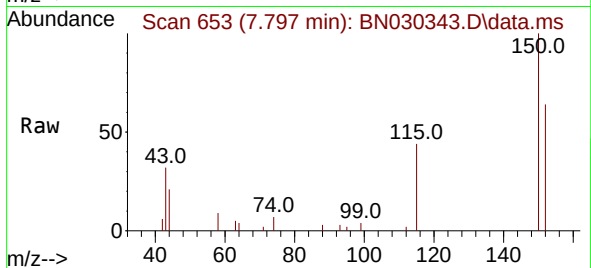
Quant Time: Mar 08 04:04:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



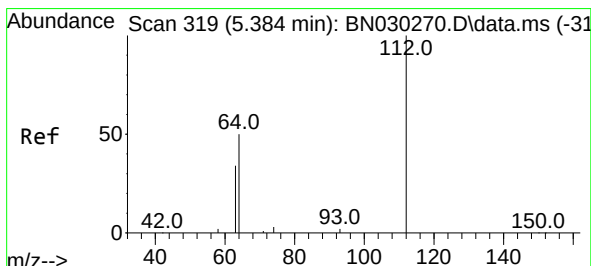
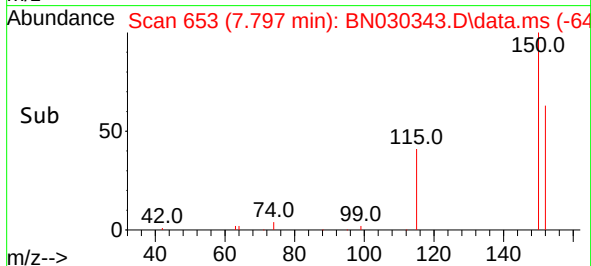
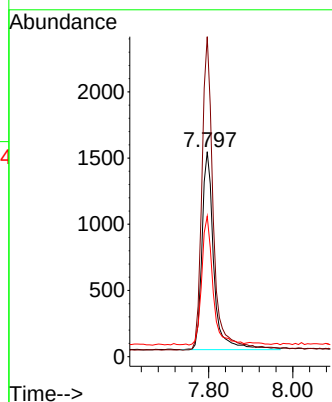


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Instrument :
BNA_N
ClientSampleId :
PB159312BL

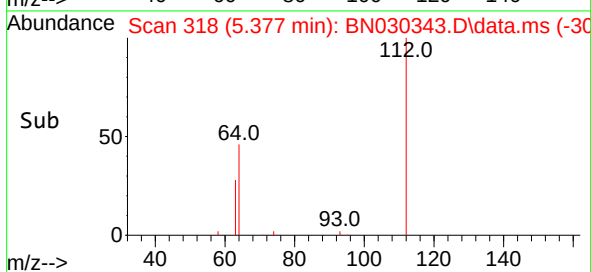
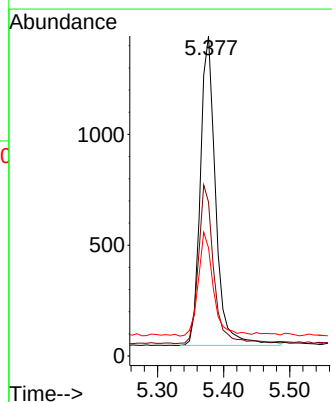
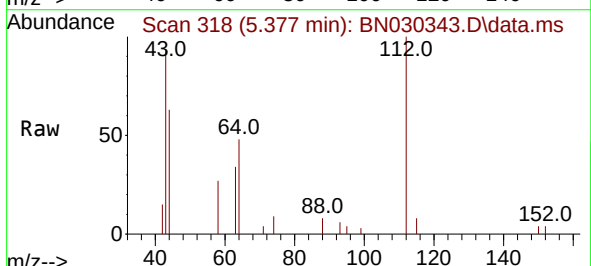


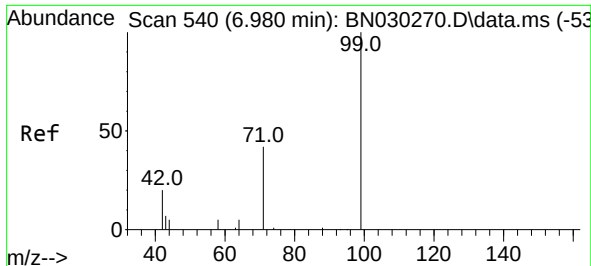
Tgt Ion:152 Resp: 2893
Ion Ratio Lower Upper
152 100
150 156.1 119.4 179.0
115 68.5 56.9 85.3



#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:112 Resp: 2254
Ion Ratio Lower Upper
112 100
64 51.2 41.8 62.8
63 33.0 27.1 40.7

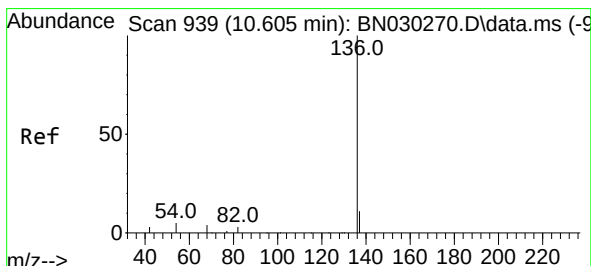
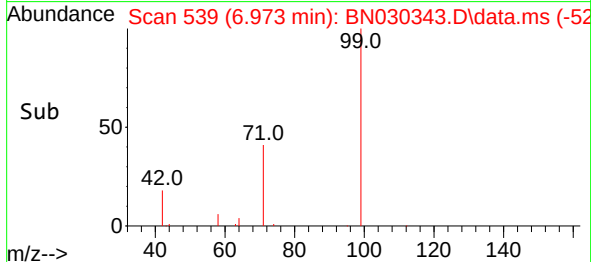
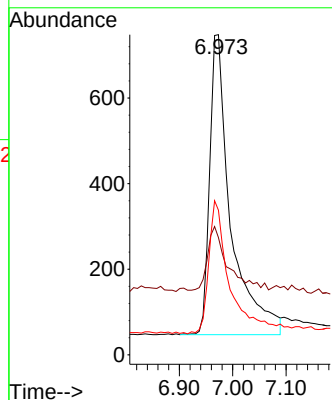
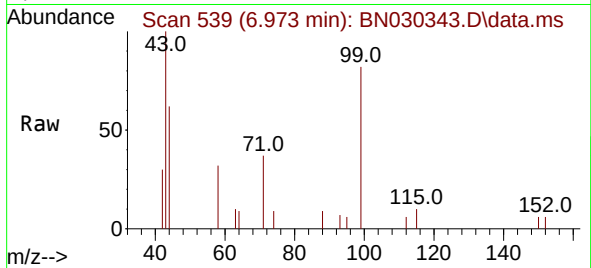




#5
Phenol-d6
Concen: 0.242 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

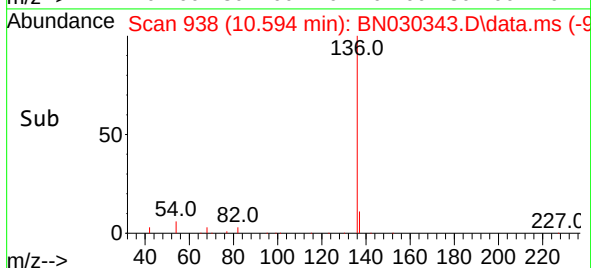
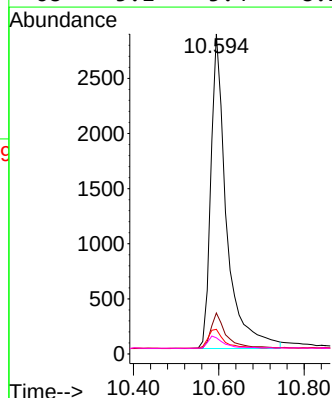
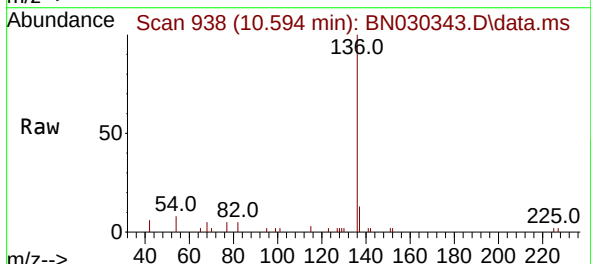
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BNA_N
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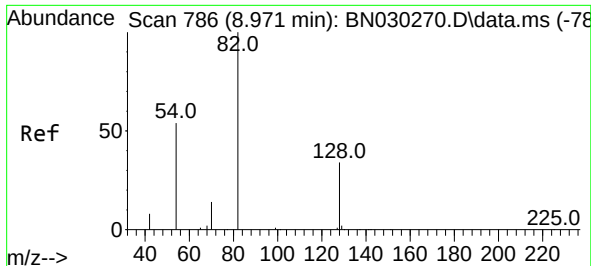
Tgt Ion:	99	Resp:	1931
Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.0	28.6
71	43.6	36.0	54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:	136	Resp:	7290
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	7.7	6.4	9.6
68	5.1	5.4	8.2

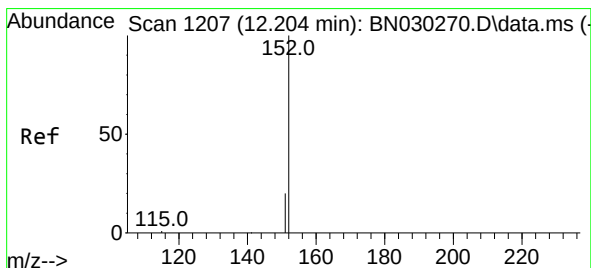
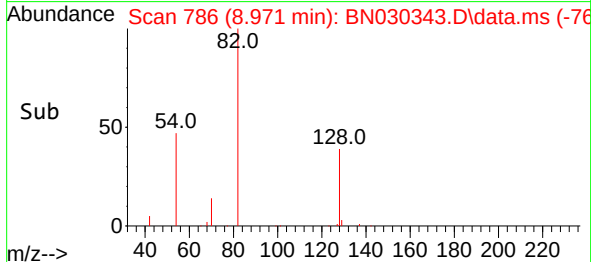
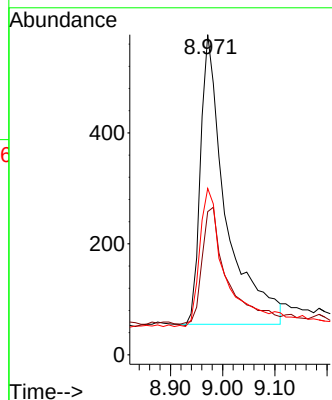
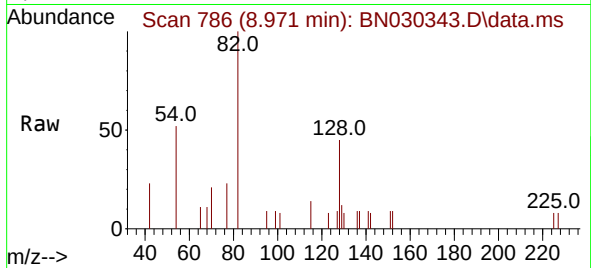




#8
 Nitrobenzene-d5
 Concen: 0.265 ng
 RT: 8.971 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: BN030343.D
 Acq: 08 Mar 2024 03:30

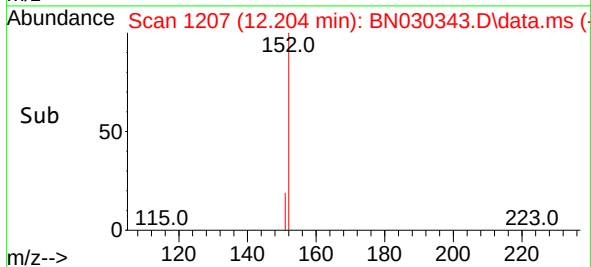
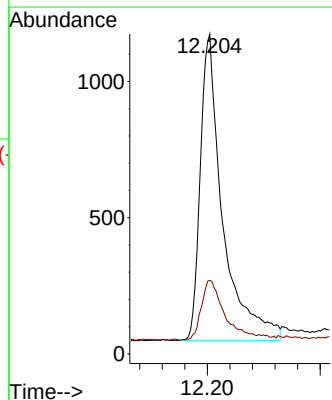
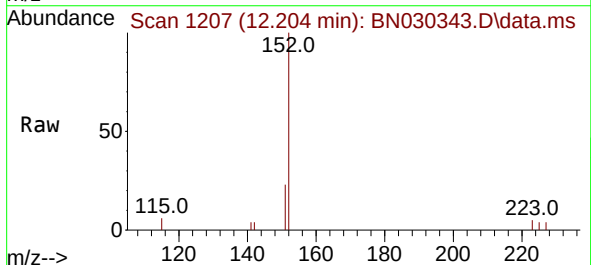
Instrument :
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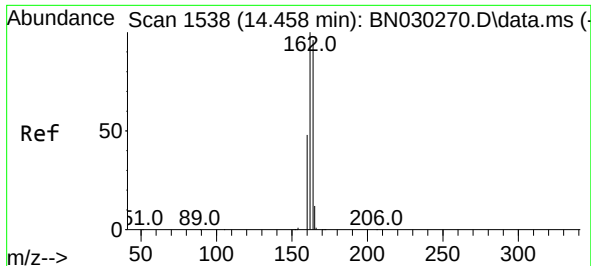
Tgt Ion: 82 Resp: 1761
 Ion Ratio Lower Upper
 82 100
 128 44.7 32.2 48.2
 54 52.0 47.3 70.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.292 ng
 RT: 12.204 min Scan# 1207
 Delta R.T. 0.000 min
 Lab File: BN030343.D
 Acq: 08 Mar 2024 03:30

Tgt Ion: 152 Resp: 3094
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.7 25.1

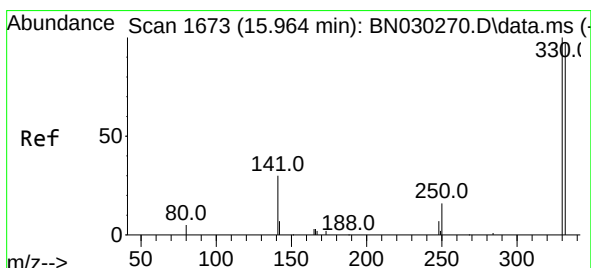
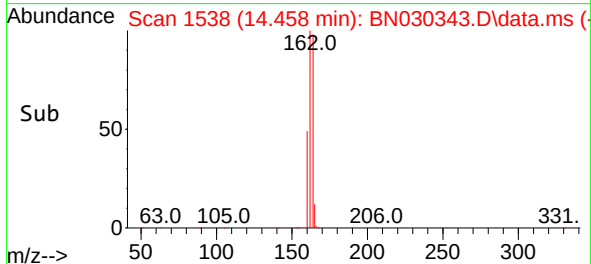
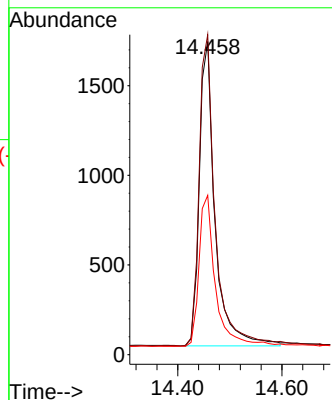
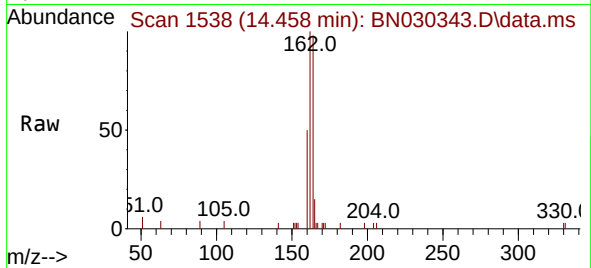




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

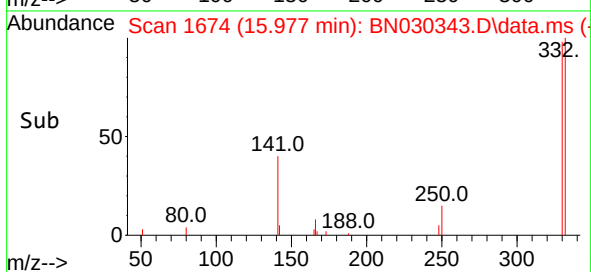
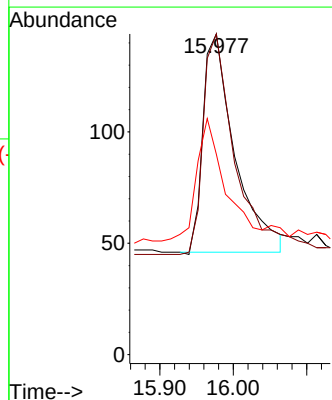
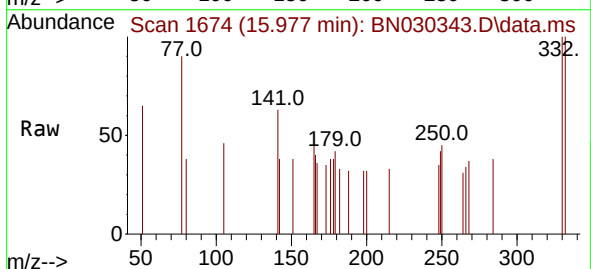
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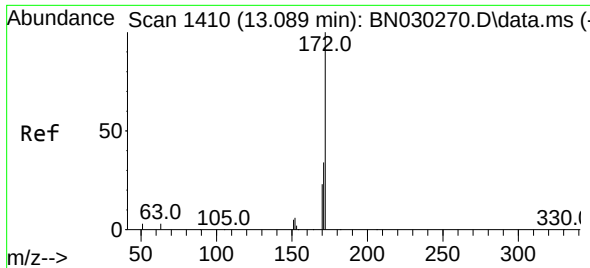
Tgt Ion:164 Resp: 3557
Ion Ratio Lower Upper
164 100
162 102.2 83.4 125.2
160 50.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 15.977 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:330 Resp: 296
Ion Ratio Lower Upper
330 100
332 100.0 72.6 108.8
141 54.1 41.3 61.9

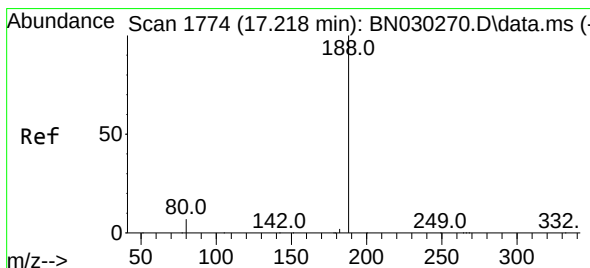
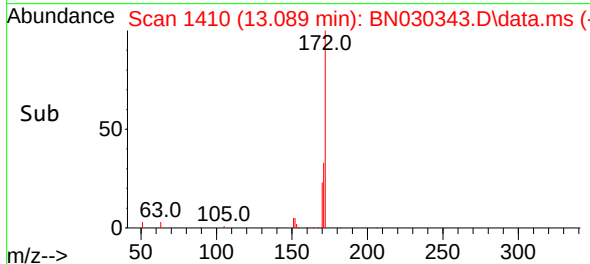
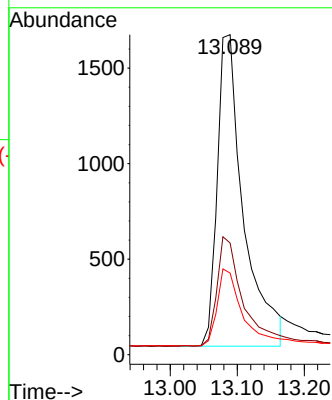
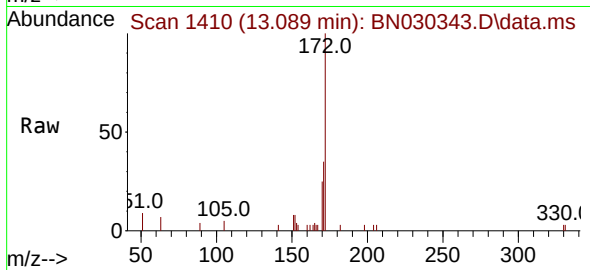




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

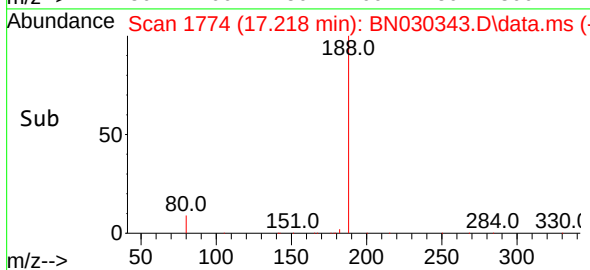
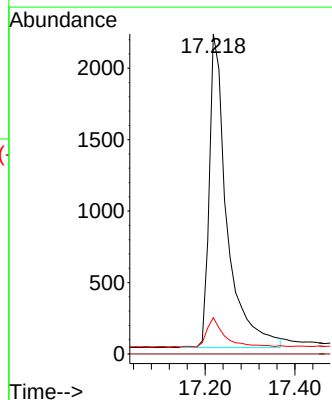
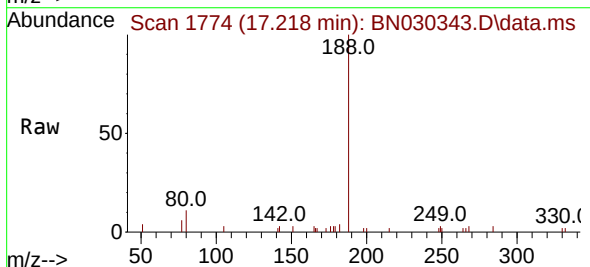
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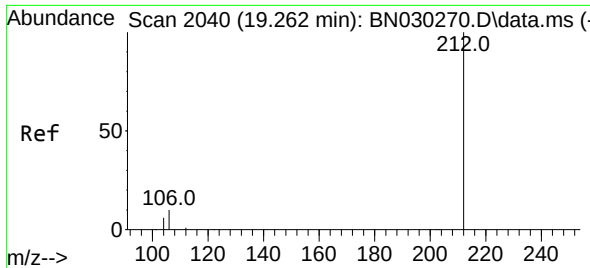
Tgt Ion:	172	Resp:	4434
Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.4
170	25.5	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:	188	Resp:	6006
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	7.8	11.6

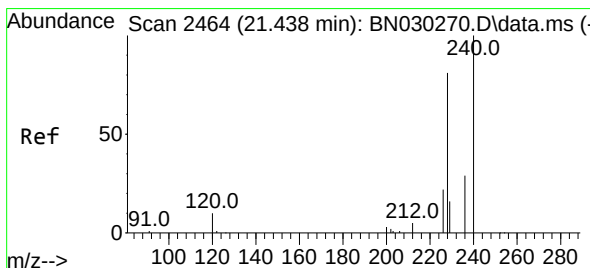
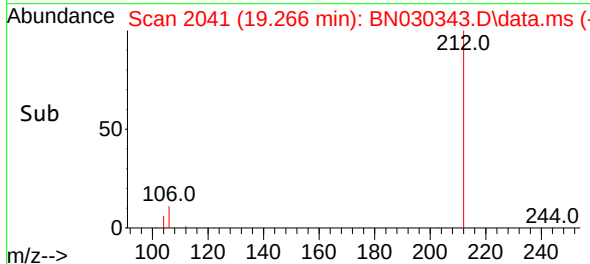
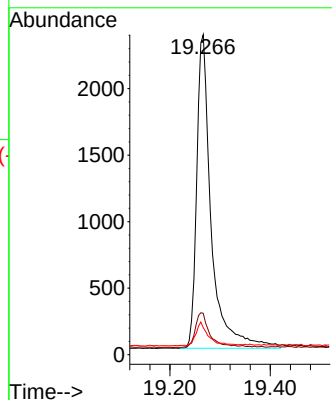
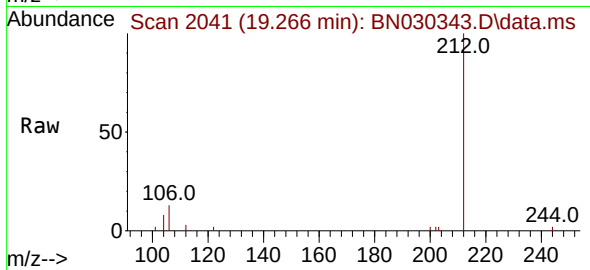




#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

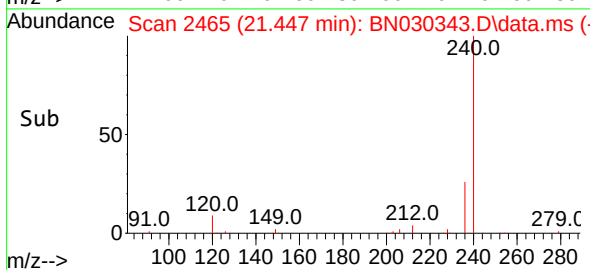
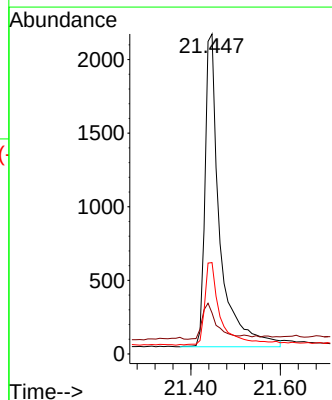
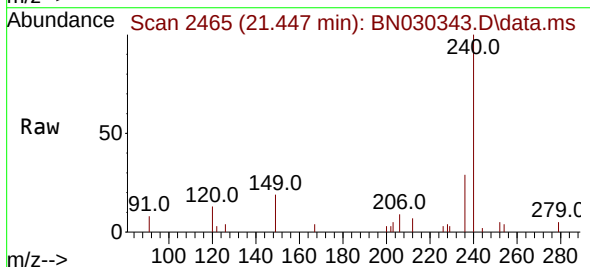
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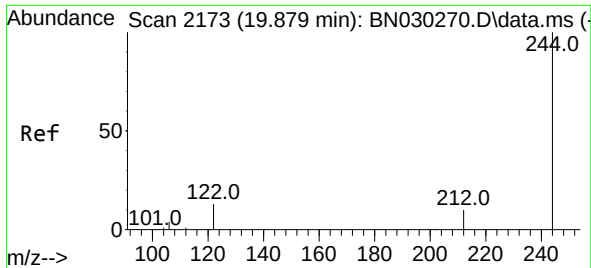
Tgt Ion:212 Resp: 4744
Ion Ratio Lower Upper
212 100
106 10.9 8.2 12.4
104 6.8 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:240 Resp: 4901
Ion Ratio Lower Upper
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120 12.8 12.2 18.2
236 28.6 25.2 37.8

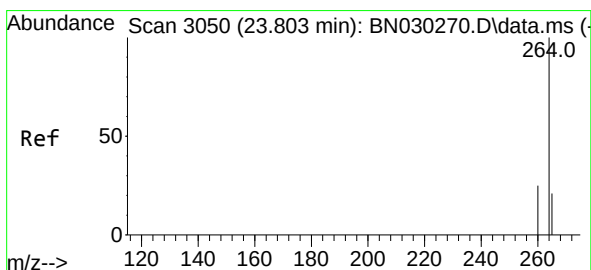
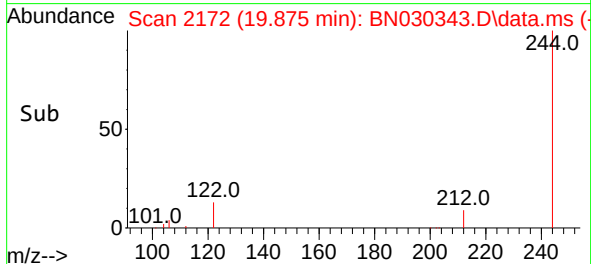
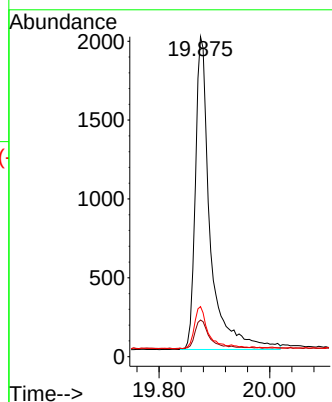
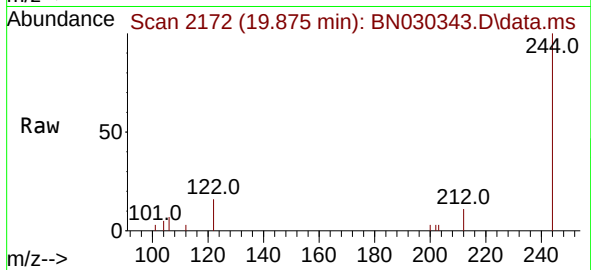




#31
 Terphenyl-d14
 Concen: 0.291 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN030343.D
 Acq: 08 Mar 2024 03:30

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

Tgt Ion:244 Resp: 3698
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 15.6 11.8 17.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3047
 Delta R.T. -0.009 min
 Lab File: BN030343.D
 Acq: 08 Mar 2024 03:30

Tgt Ion:264 Resp: 5668
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 58.8 50.8 76.2

