

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030337.D
 Acq On : 07 Mar 2024 21:32
 Operator : MA/JU
 Sample : P1660-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002

Quant Time: Mar 07 23:07:43 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)

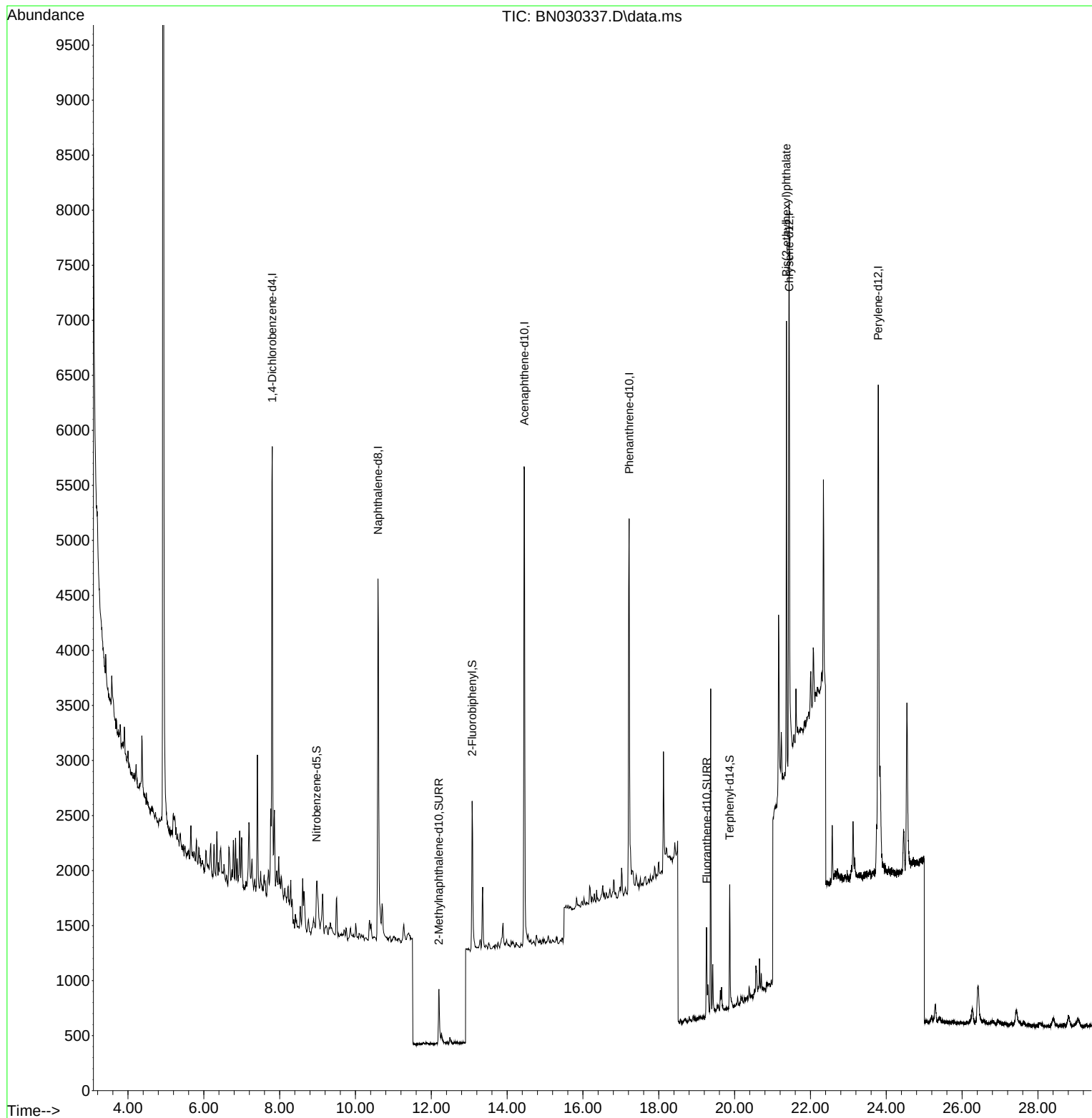
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2134	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	5586	0.400	ng	-0.01
13) Acenaphthene-d10	14.458	164	2967	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5843	0.400	ng	0.00
29) Chrysene-d12	21.438	240	5858	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7139	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	67	0.012	ng	0.00
5) Phenol-d6	6.973	99	75	0.013	ng	0.00
8) Nitrobenzene-d5	8.971	82	488	0.096	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	913	0.113	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	28	0.018	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	1462	0.119	ng	-0.01
27) Fluoranthene-d10	19.262	212	1082	0.067	ng	0.00
31) Terphenyl-d14	19.870	244	1207	0.079	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.367	149	3554	0.217	ng	# 99

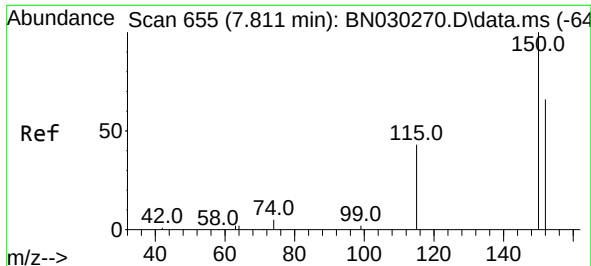
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030337.D
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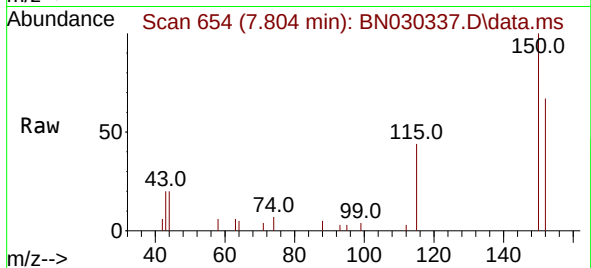
Quant Time: Mar 07 23:07:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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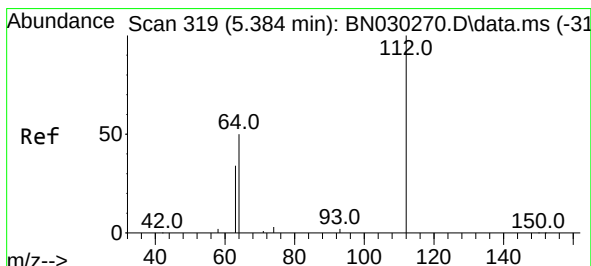
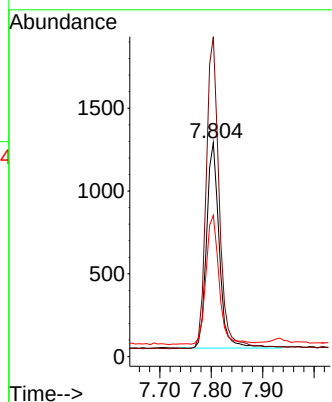
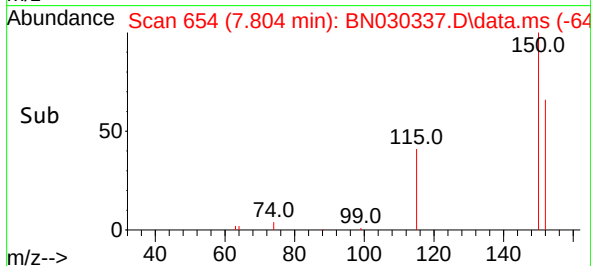


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002

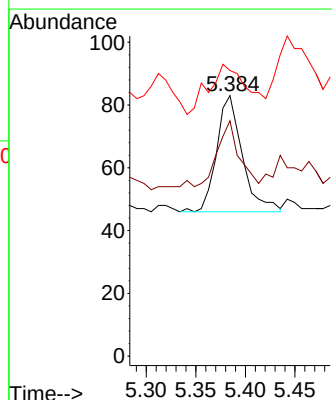
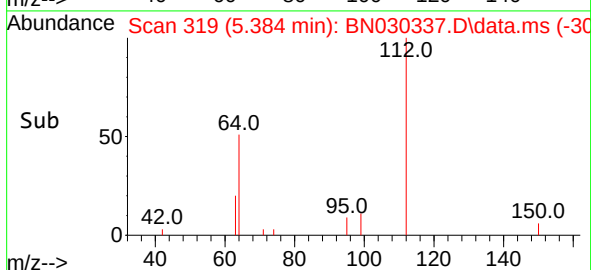
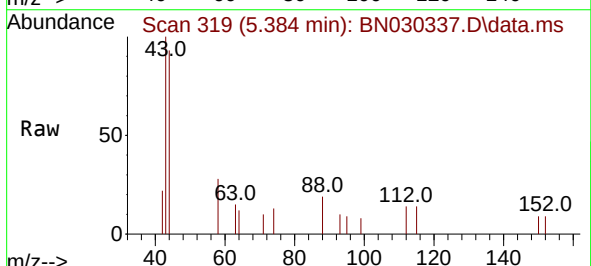


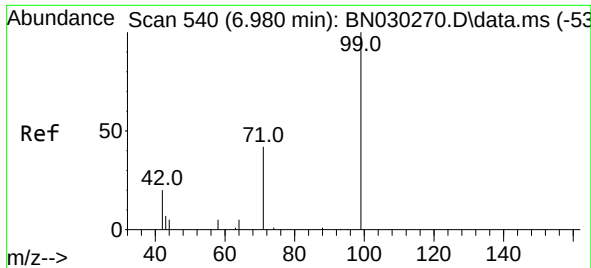
Tgt Ion:152 Resp: 2134
Ion Ratio Lower Upper
152 100
150 149.4 119.4 179.0
115 66.0 56.9 85.3



#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

Tgt Ion:112 Resp: 67
Ion Ratio Lower Upper
112 100
64 47.8 41.8 62.8
63 64.2 27.1 40.7#

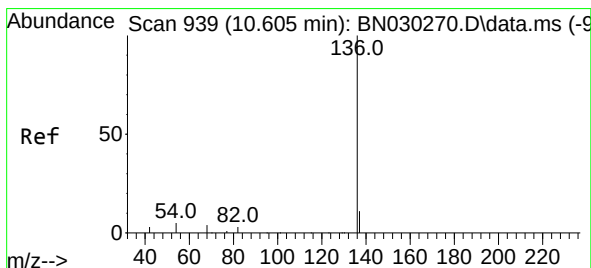
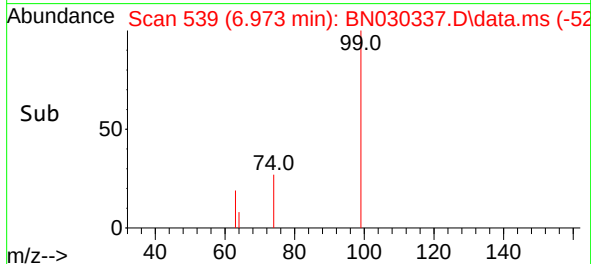
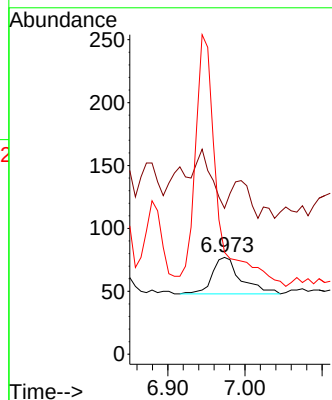
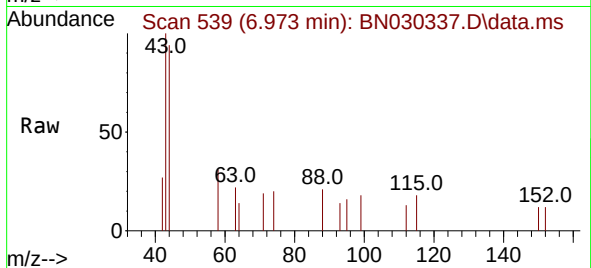




#5
Phenol-d6
Concen: 0.013 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

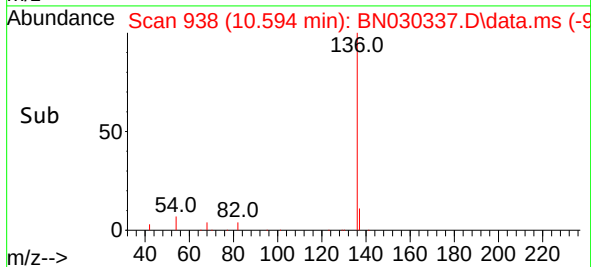
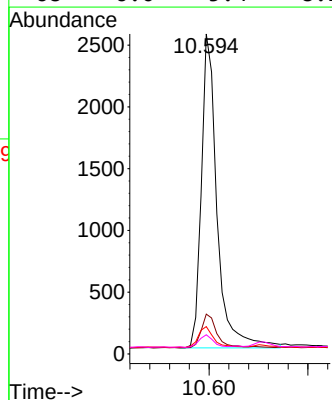
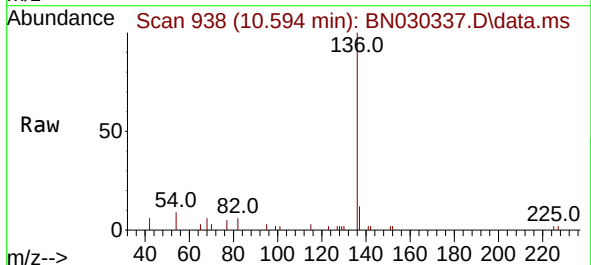
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002

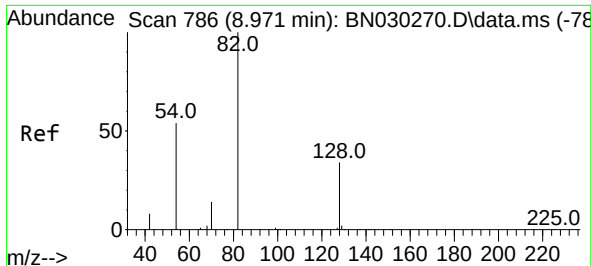
Tgt Ion: 99 Resp: 75
Ion Ratio Lower Upper
99 100
42 0.0 19.0 28.6#
71 0.0 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

Tgt Ion: 136 Resp: 5586
Ion Ratio Lower Upper
136 100
137 12.4 10.5 15.7
54 8.5 6.4 9.6
68 6.0 5.4 8.2

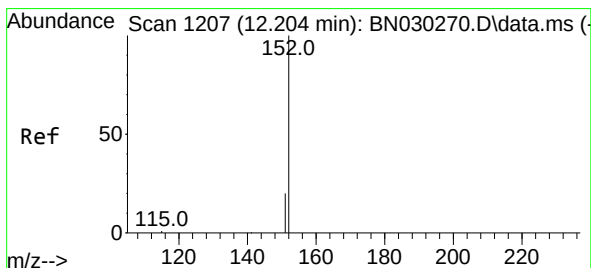
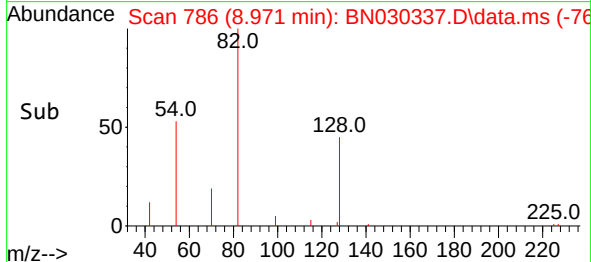
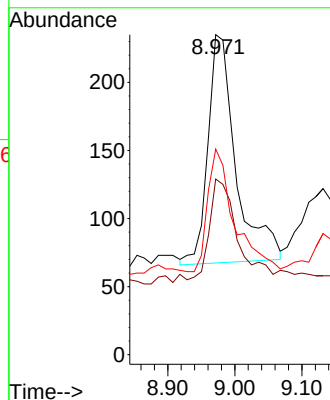
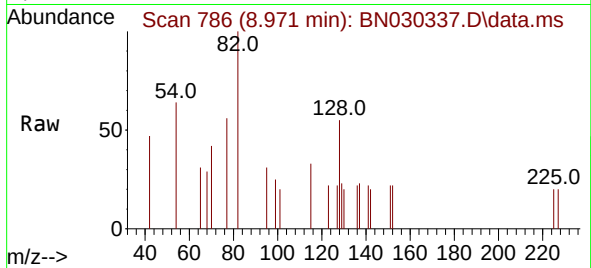




#8
 Nitrobenzene-d5
 Concen: 0.096 ng
 RT: 8.971 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: BN030337.D
 Acq: 07 Mar 2024 21:32

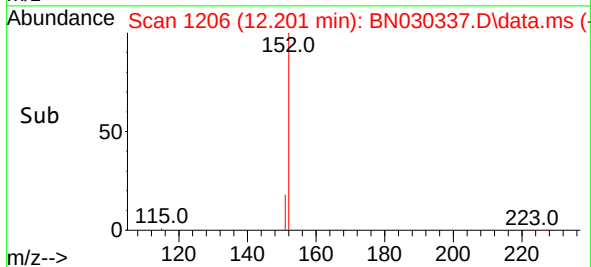
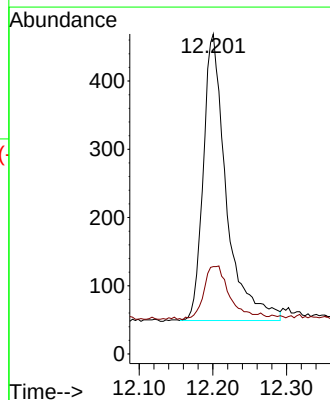
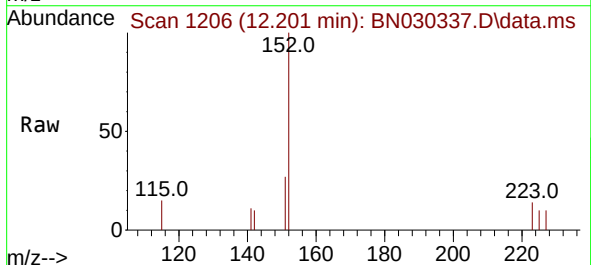
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002

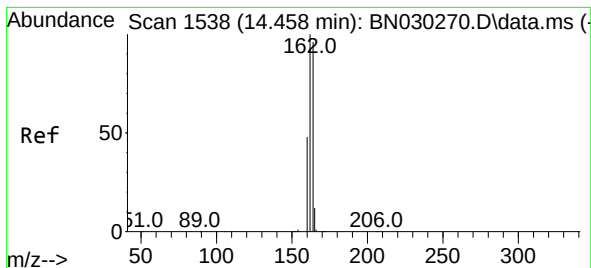
Tgt Ion: 82 Resp: 488
 Ion Ratio Lower Upper
 82 100
 128 54.9 32.2 48.2#
 54 64.3 47.3 70.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.113 ng
 RT: 12.201 min Scan# 1206
 Delta R.T. -0.004 min
 Lab File: BN030337.D
 Acq: 07 Mar 2024 21:32

Tgt Ion:152 Resp: 913
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030337.D

Acq: 07 Mar 2024 21:32

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002

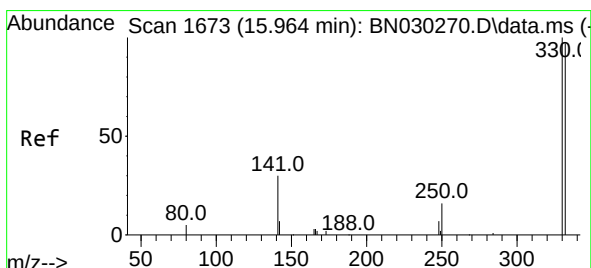
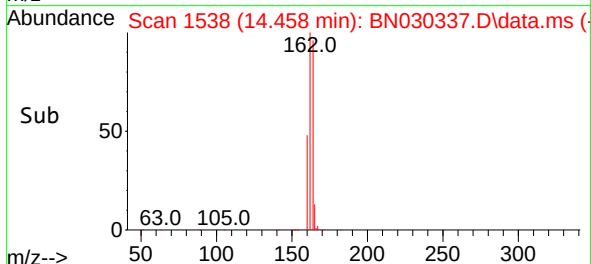
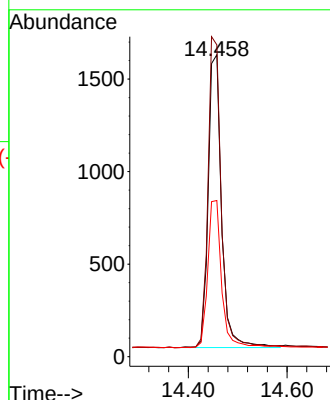
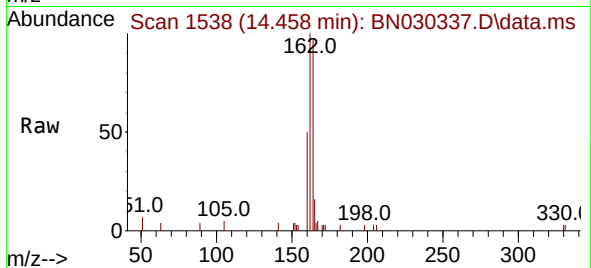
Tgt Ion:164 Resp: 2967

Ion Ratio Lower Upper

164 100

162 103.3 83.4 125.2

160 51.7 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.018 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030337.D

Acq: 07 Mar 2024 21:32

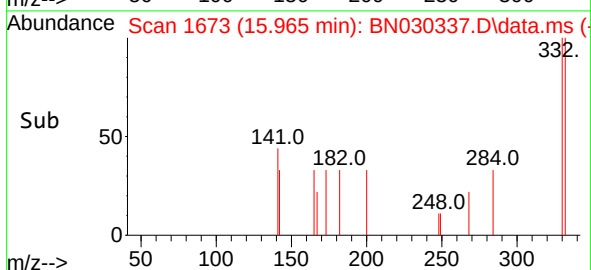
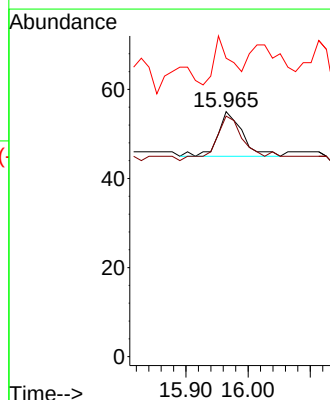
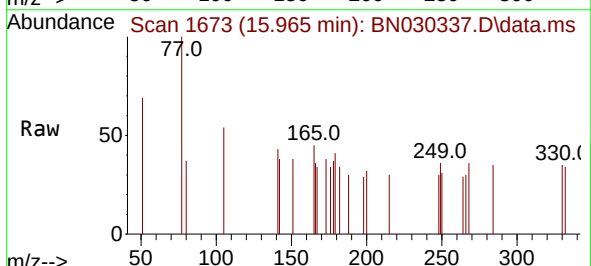
Tgt Ion:330 Resp: 28

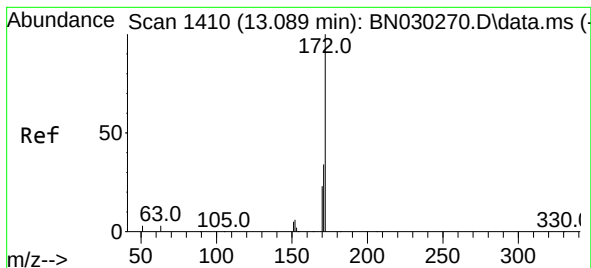
Ion Ratio Lower Upper

330 100

332 117.9 72.6 108.8#

141 71.4 41.3 61.9#





#15

2-Fluorobiphenyl

Concen: 0.119 ng

RT: 13.079 min Scan# 1410

Delta R.T. -0.011 min

Lab File: BN030337.D

Acq: 07 Mar 2024 21:32

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002

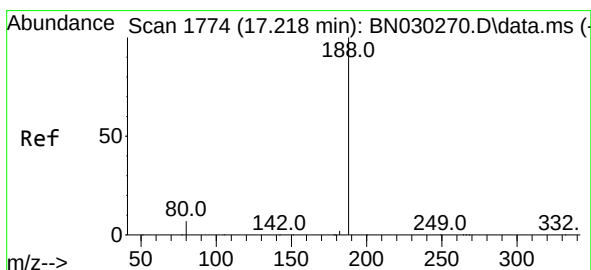
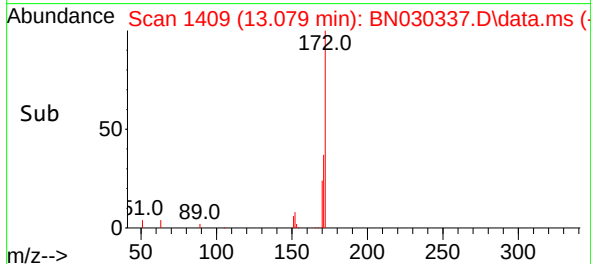
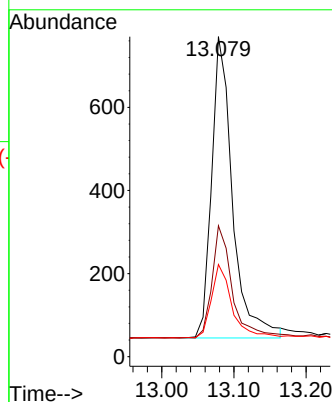
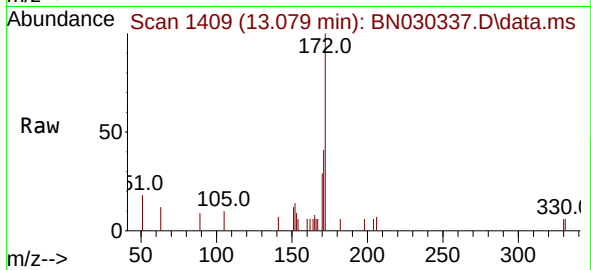
Tgt Ion:172 Resp: 1462

Ion Ratio Lower Upper

172 100

171 40.9 29.0 43.4

170 28.8 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: BN030337.D

Acq: 07 Mar 2024 21:32

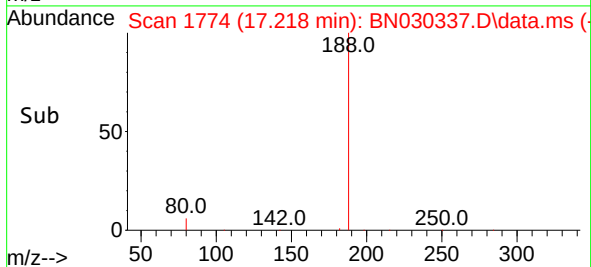
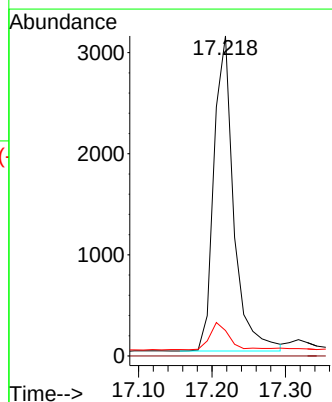
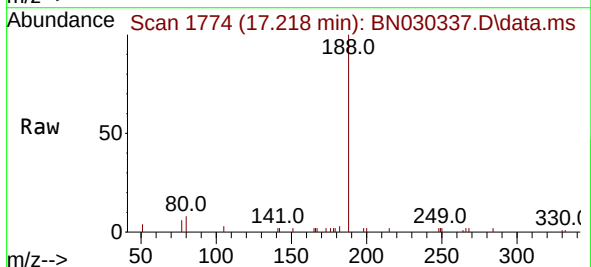
Tgt Ion:188 Resp: 5843

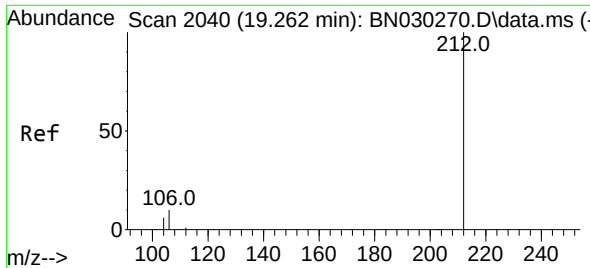
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.8 11.6

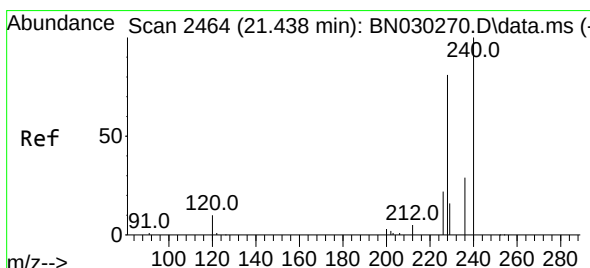
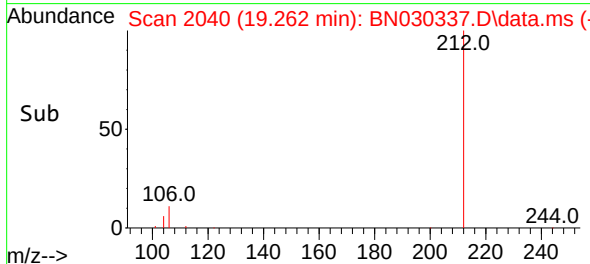
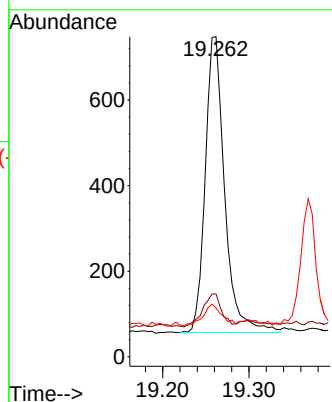
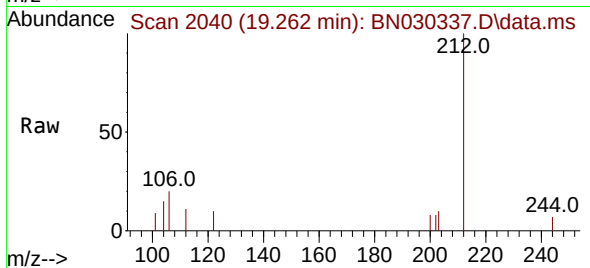




#27
Fluoranthene-d10
Concen: 0.067 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

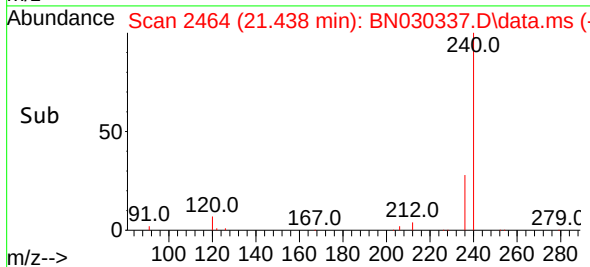
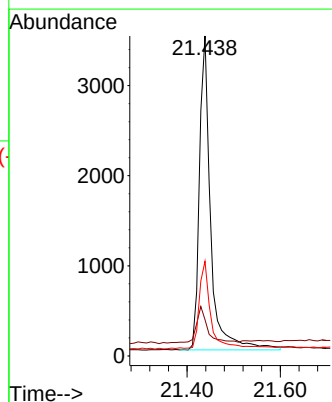
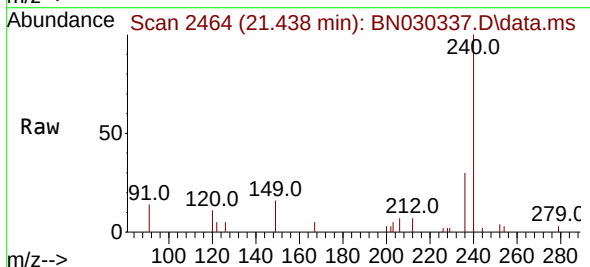
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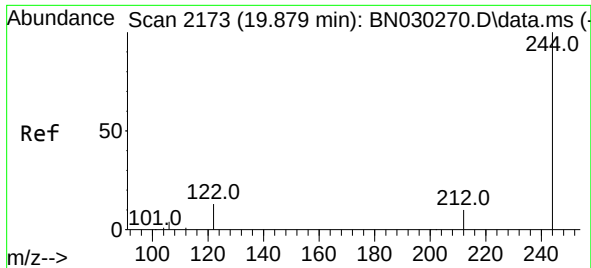
Tgt Ion:212 Resp: 1082
Ion Ratio Lower Upper
212 100
106 11.0 8.2 12.4
104 6.7 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030337.D
Acq: 07 Mar 2024 21:32

Tgt Ion:240 Resp: 5858
Ion Ratio Lower Upper
240 100
120 11.3 12.2 18.2#
236 29.6 25.2 37.8

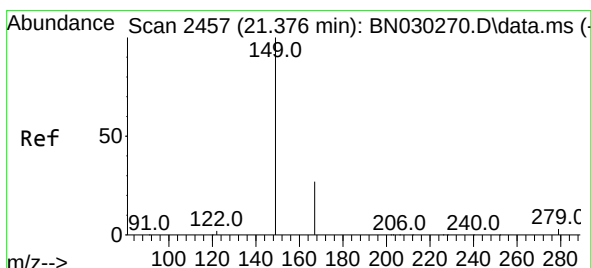
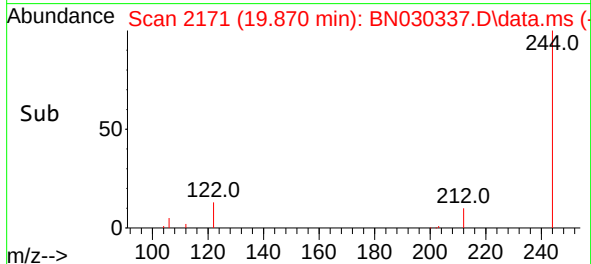
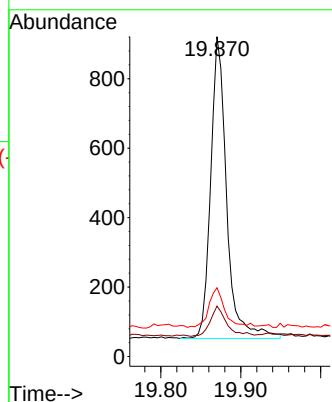
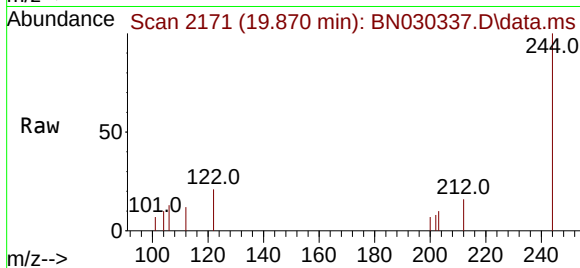




#31
 Terphenyl-d14
 Concen: 0.079 ng
 RT: 19.870 min Scan# 2171
 Delta R.T. -0.009 min
 Lab File: BN030337.D
 Acq: 07 Mar 2024 21:32

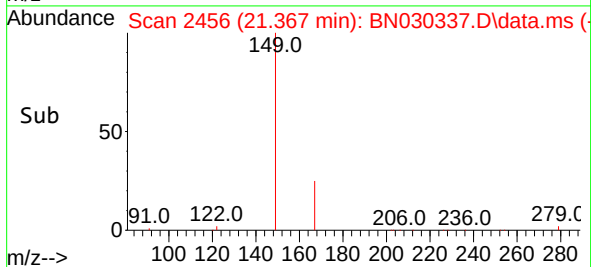
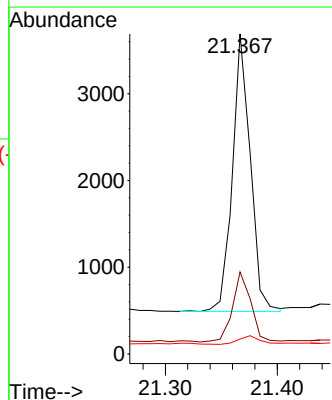
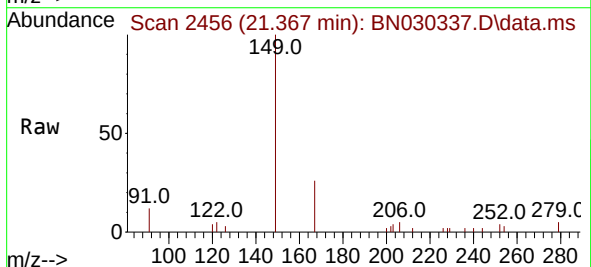
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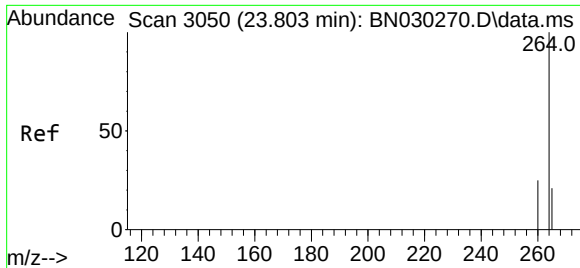
Tgt Ion:244 Resp: 1207
 Ion Ratio Lower Upper
 244 100
 212 15.7 9.5 14.3#
 122 21.5 11.8 17.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.217 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030337.D
 Acq: 07 Mar 2024 21:32

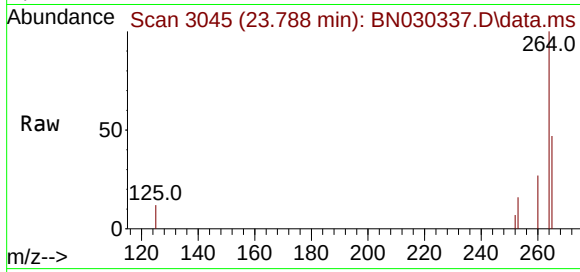
Tgt Ion:149 Resp: 3554
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.6 30.8
 279 3.7 4.0 6.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.014 min
 Lab File: BN030337.D
 Acq: 07 Mar 2024 21:32

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002



Tgt Ion:264 Resp: 7139

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.7	32.5
265	46.8	50.8	76.2#

