

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030318.D
 Acq On : 07 Mar 2024 08:13
 Operator : MA/JU
 Sample : P1615-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20240226

Quant Time: Mar 07 08:41:02 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)

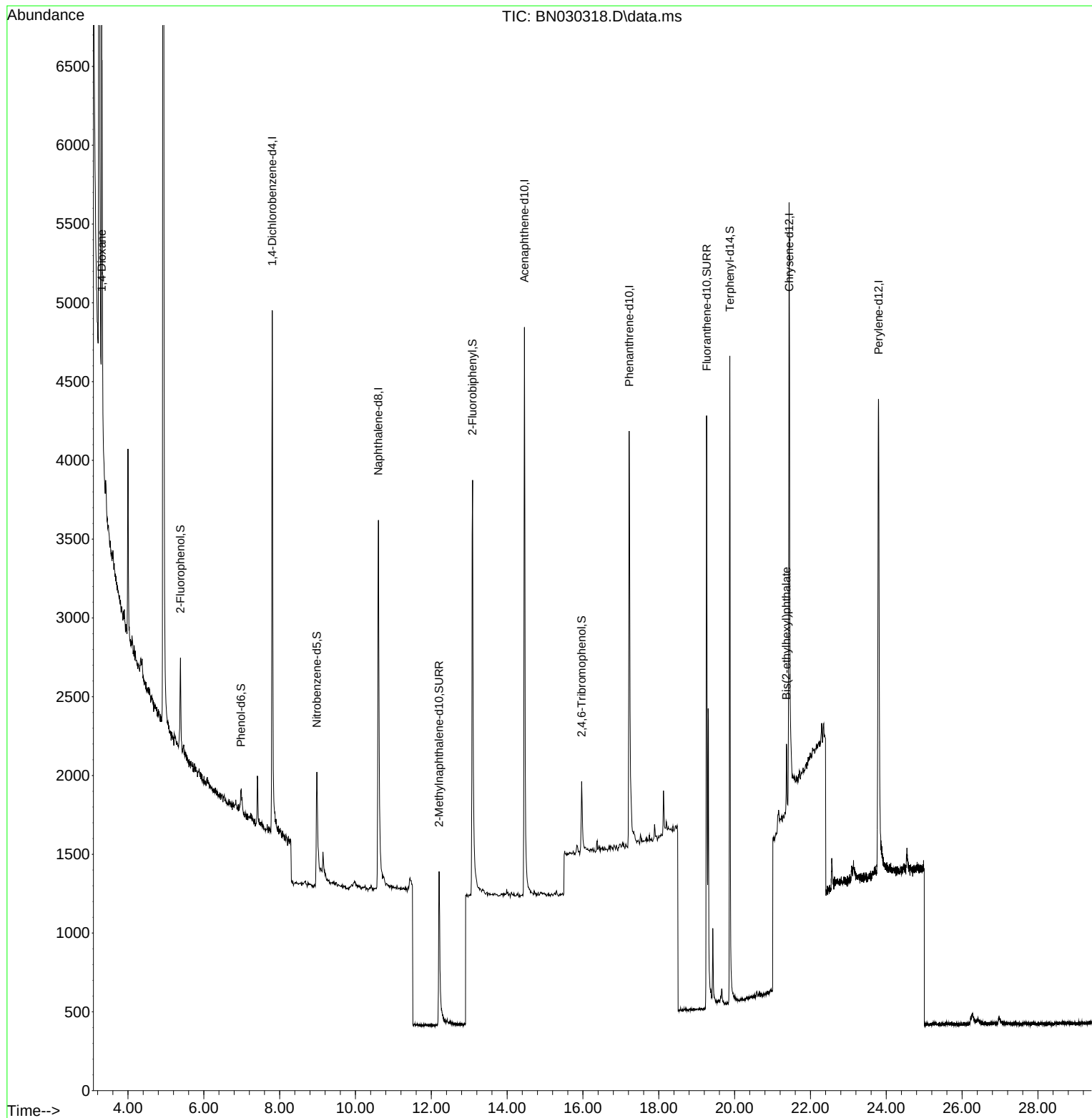
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1818	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4686	0.400	ng	# 0.00
13) Acenaphthene-d10	14.457	164	2501	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5289	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4765	0.400	ng	0.00
35) Perylene-d12	23.794	264	5226	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	495	0.104	ng	0.00
5) Phenol-d6	6.980	99	236	0.047	ng	0.00
8) Nitrobenzene-d5	8.982	82	1114	0.260	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2204	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	360	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3322	0.320	ng	0.00
27) Fluoranthene-d10	19.262	212	5545	0.382	ng	0.00
31) Terphenyl-d14	19.875	244	4709	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	2501	1.061	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.366	149	571	0.043	ng	99

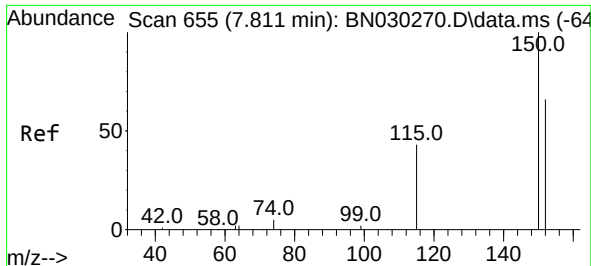
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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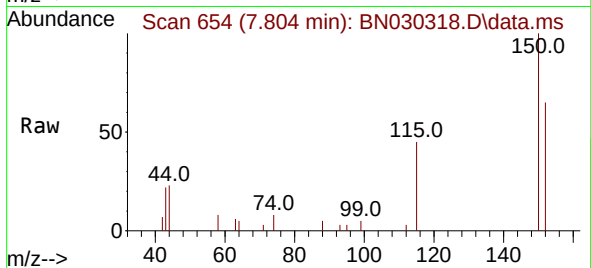
Quant Time: Mar 07 08:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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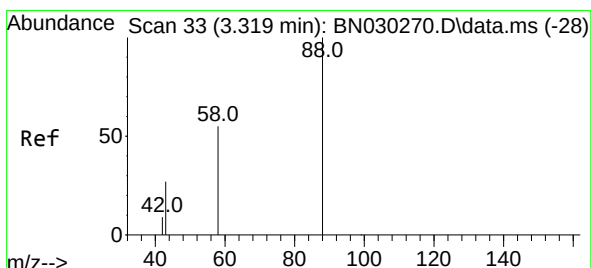
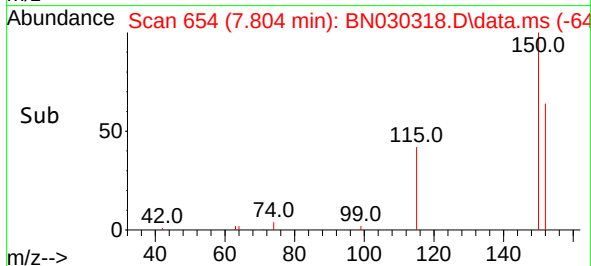
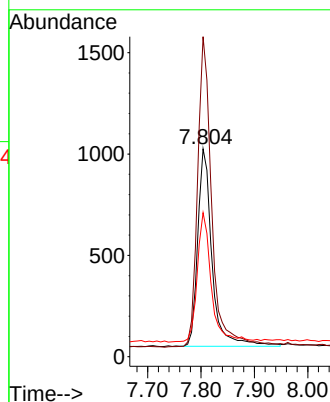
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030318.D
 Acq: 07 Mar 2024 08:13

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20240226



Tgt Ion:152 Resp: 1818

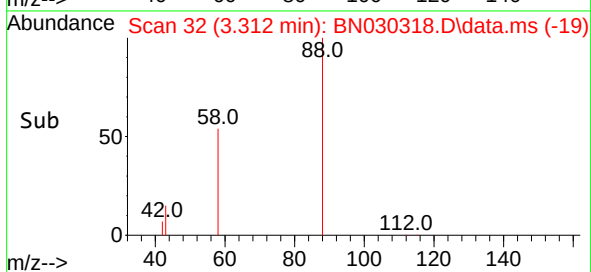
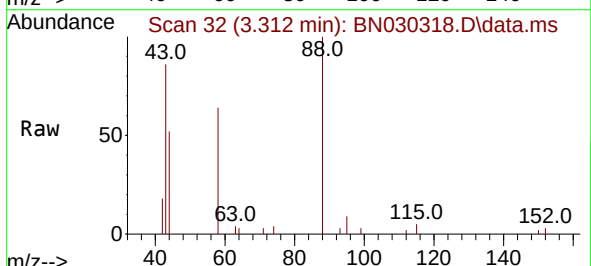
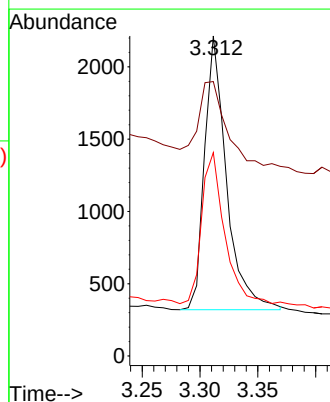
Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.4	179.0
115	69.3	56.9	85.3

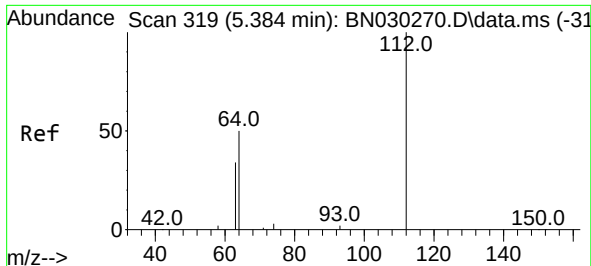


#2
 1,4-Dioxane
 Concen: 1.061 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030318.D
 Acq: 07 Mar 2024 08:13

Tgt Ion: 88 Resp: 2501

Ion	Ratio	Lower	Upper
88	100		
43	40.2	23.8	35.8
58	57.1	46.2	69.4

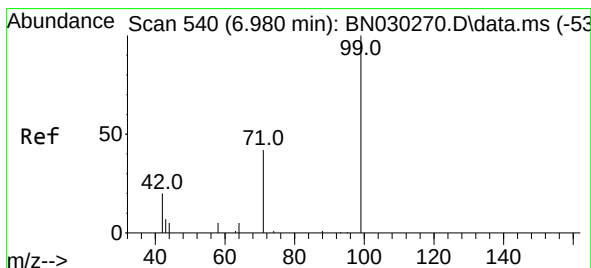
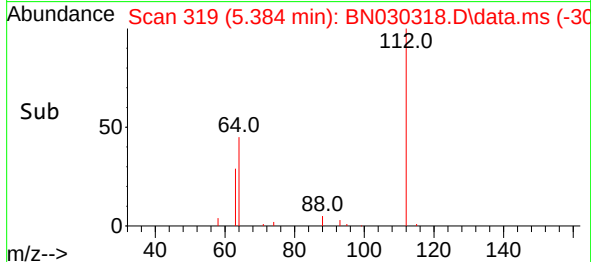
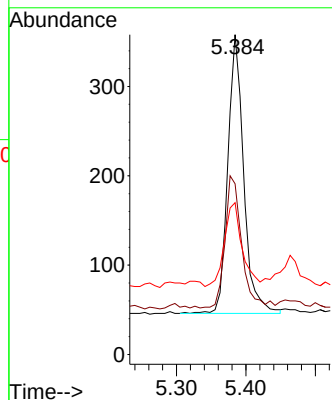
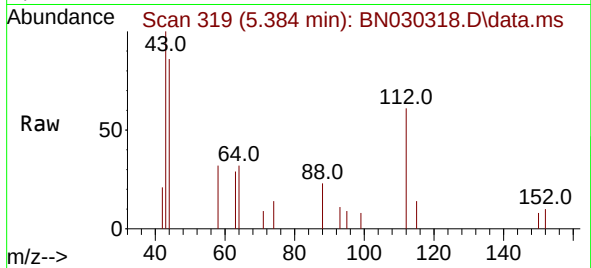




#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

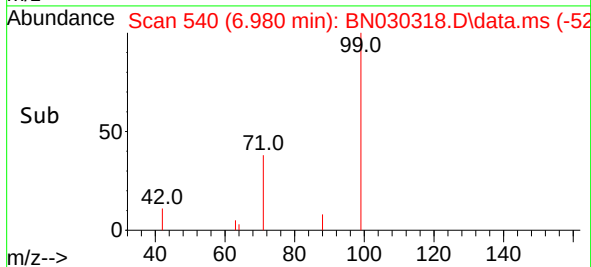
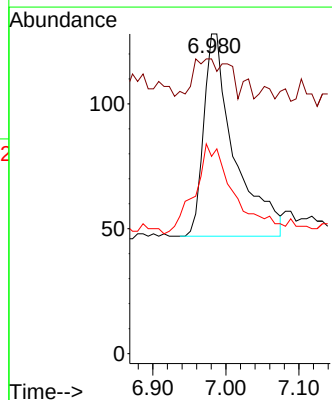
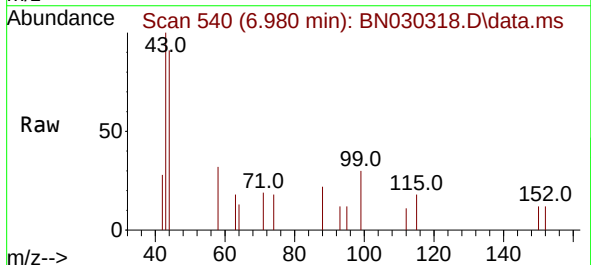
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240226

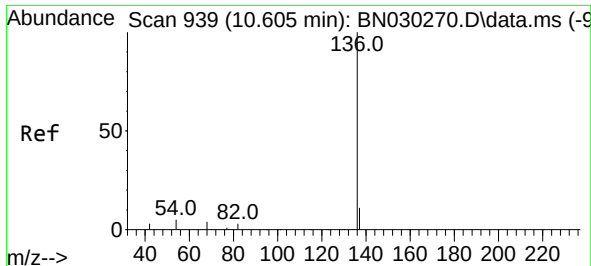
Tgt Ion:112 Resp: 495
Ion Ratio Lower Upper
112 100
64 50.1 41.8 62.8
63 33.5 27.1 40.7



#5
Phenol-d6
Concen: 0.047 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

Tgt Ion: 99 Resp: 236
Ion Ratio Lower Upper
99 100
42 0.0 19.0 28.6#
71 57.2 36.0 54.0#

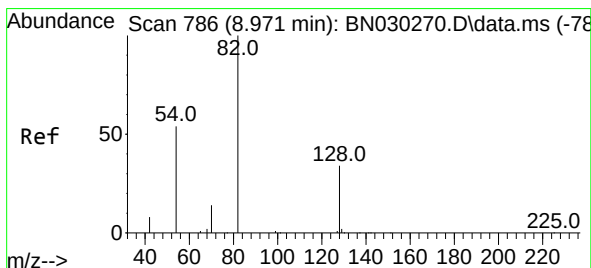
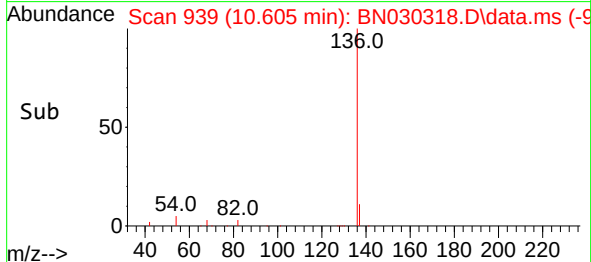
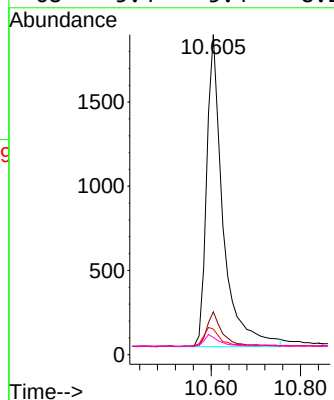
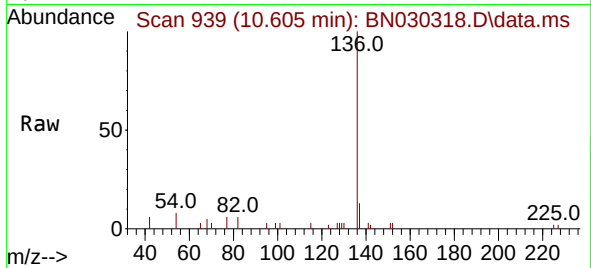




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

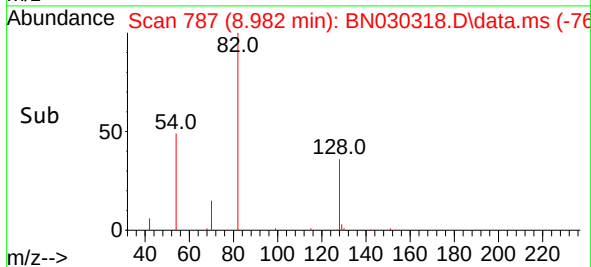
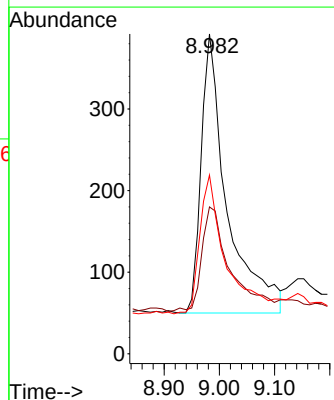
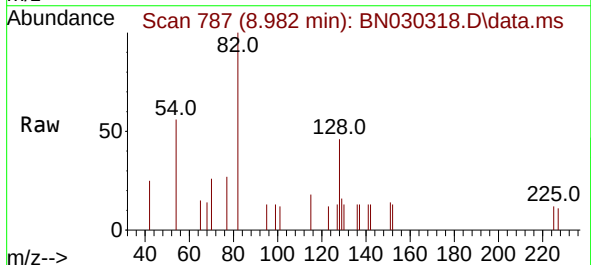
Instrument :
BNA_N
ClientSampleId :
TT172S1-20240226

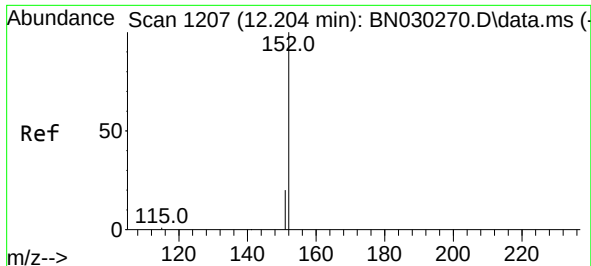
Tgt Ion:	136	Resp:	4686
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.5	15.7
54	8.0	6.4	9.6
68	5.4	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

Tgt Ion:	82	Resp:	1114
Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.2	48.2
54	55.9	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.204 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030318.D

Acq: 07 Mar 2024 08:13

Instrument :

BNA_N

ClientSampleId :

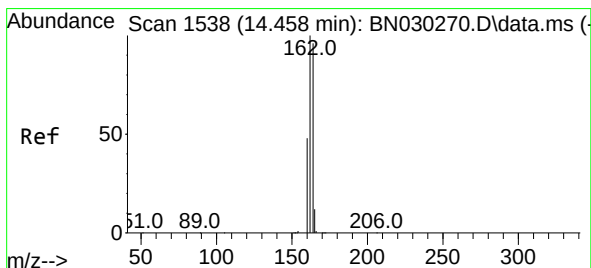
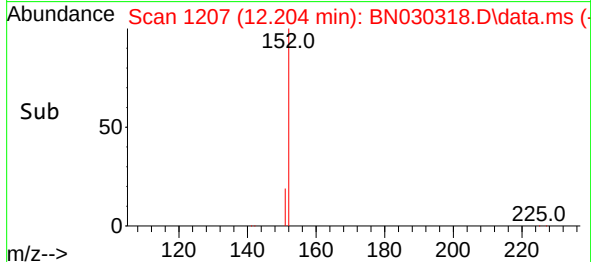
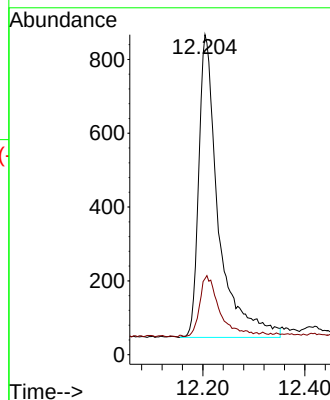
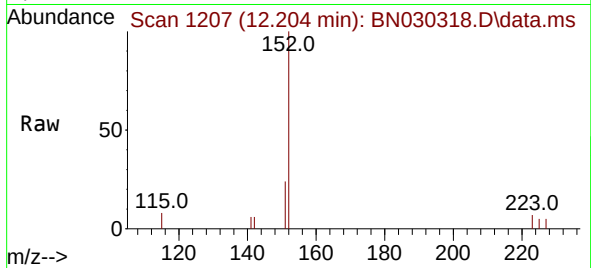
TT172S1-20240226

Tgt Ion:152 Resp: 2204

Ion Ratio Lower Upper

152 100

151 20.5 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030318.D

Acq: 07 Mar 2024 08:13

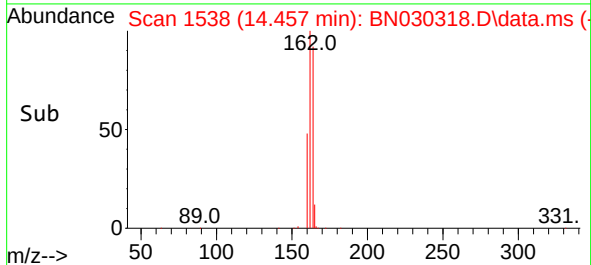
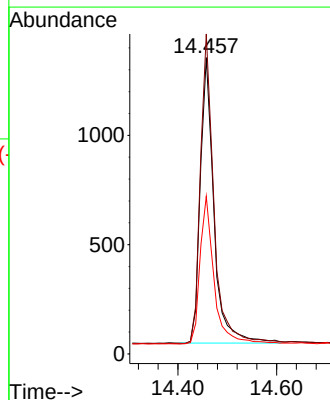
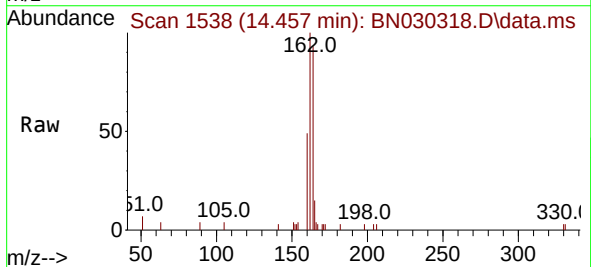
Tgt Ion:164 Resp: 2501

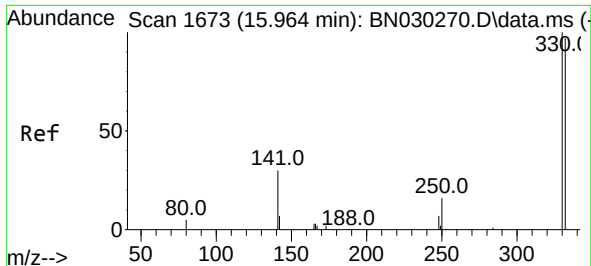
Ion Ratio Lower Upper

164 100

162 108.0 83.4 125.2

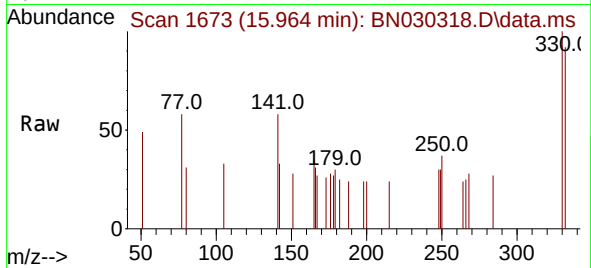
160 53.2 41.7 62.5



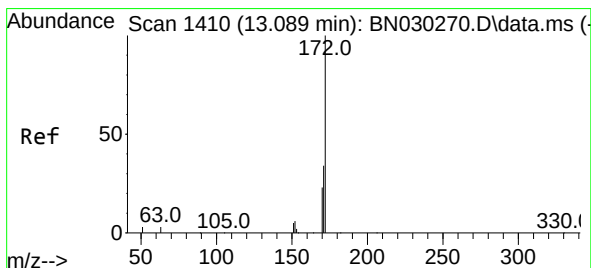
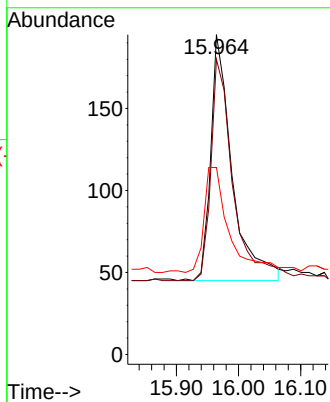
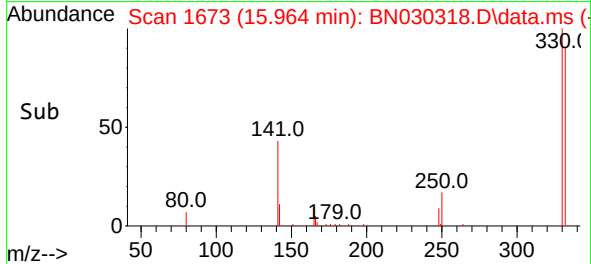


#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

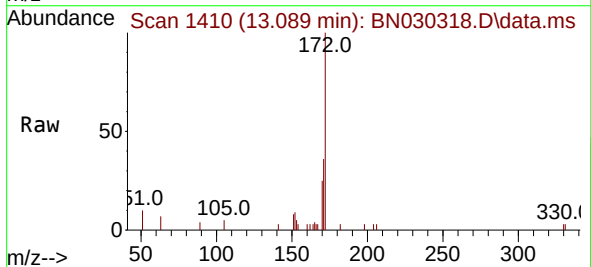
Instrument :
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TT172S1-20240226



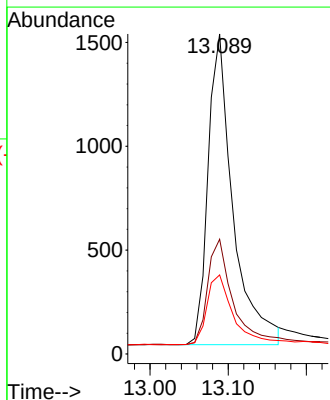
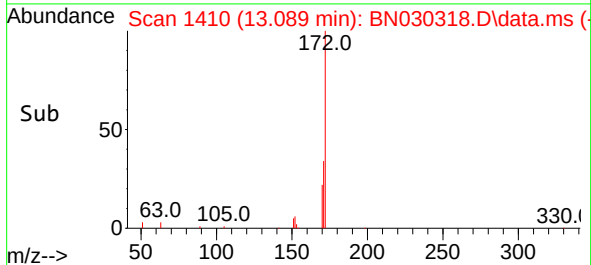
Tgt Ion:330 Resp: 360
Ion Ratio Lower Upper
330 100
332 91.9 72.6 108.8
141 46.7 41.3 61.9

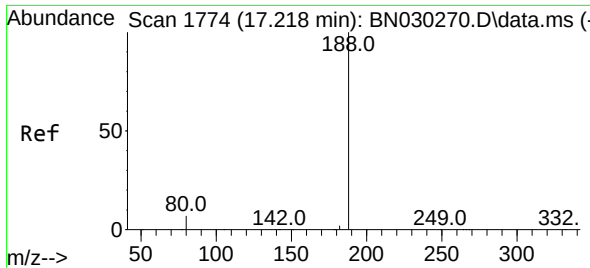


#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13



Tgt Ion:172 Resp: 3322
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.7 20.2 30.2

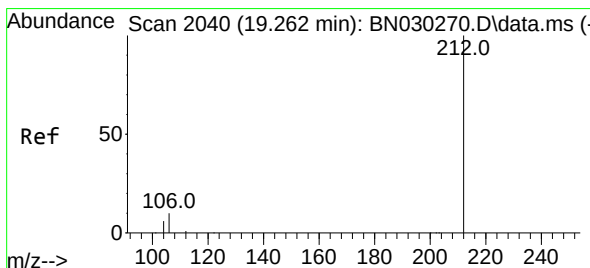
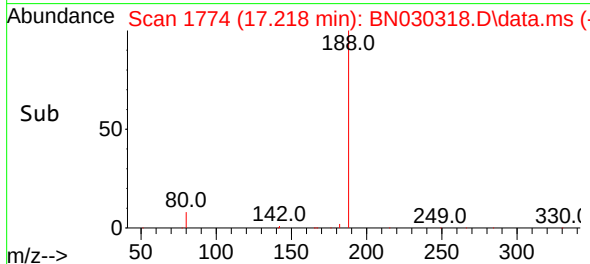
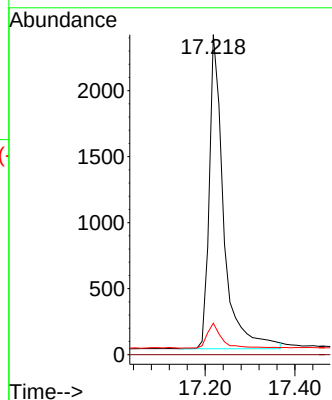
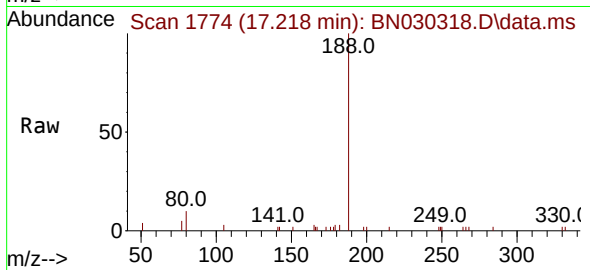




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

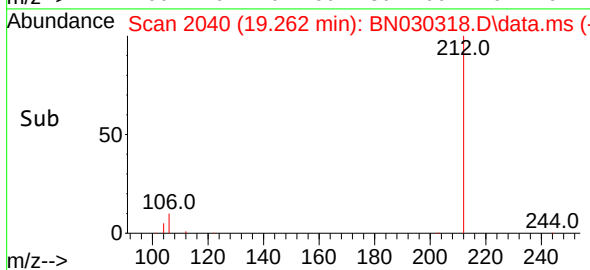
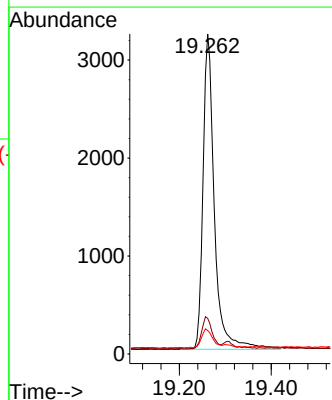
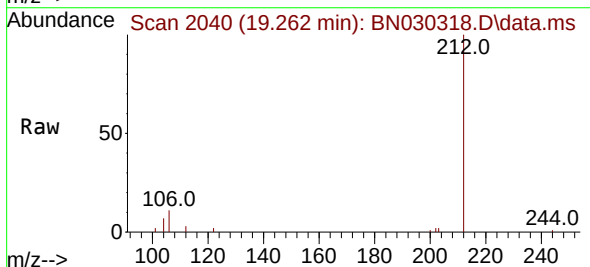
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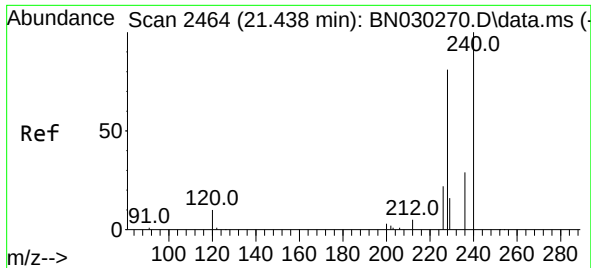
Tgt Ion:188 Resp: 5289
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

Tgt Ion:212 Resp: 5545
Ion Ratio Lower Upper
212 100
106 9.5 8.2 12.4
104 5.9 4.7 7.1

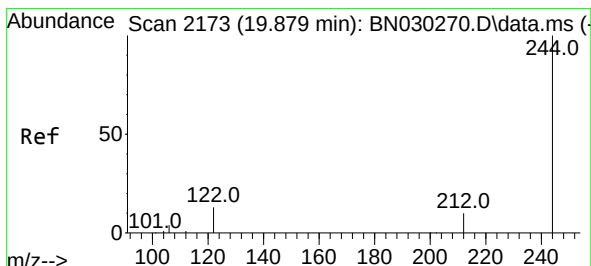
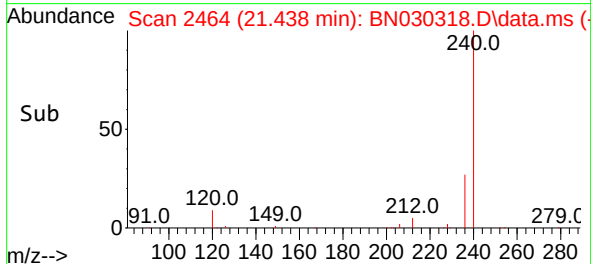
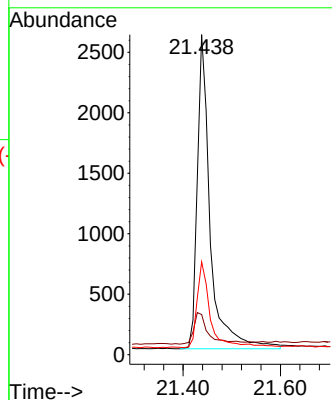
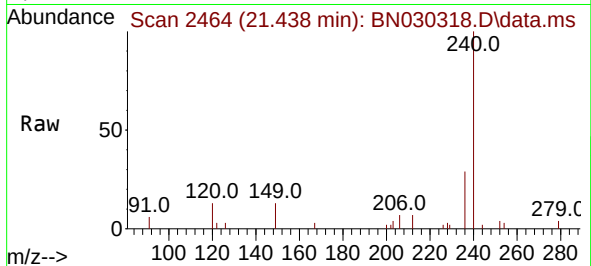




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

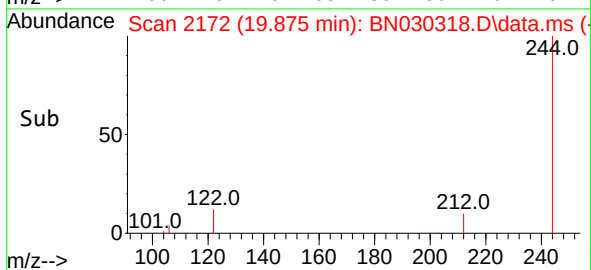
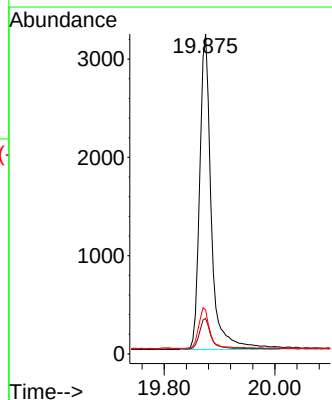
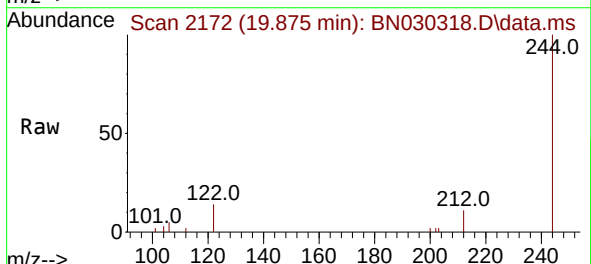
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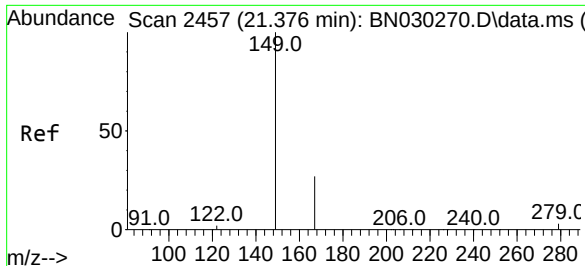
Tgt Ion:240 Resp: 4765
Ion Ratio Lower Upper
240 100
120 12.6 12.2 18.2
236 29.0 25.2 37.8



#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030318.D
Acq: 07 Mar 2024 08:13

Tgt Ion:244 Resp: 4709
Ion Ratio Lower Upper
244 100
212 11.1 9.5 14.3
122 13.8 11.8 17.6

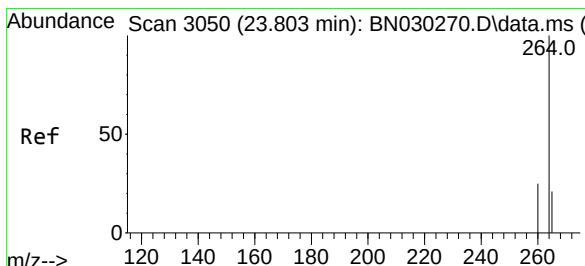
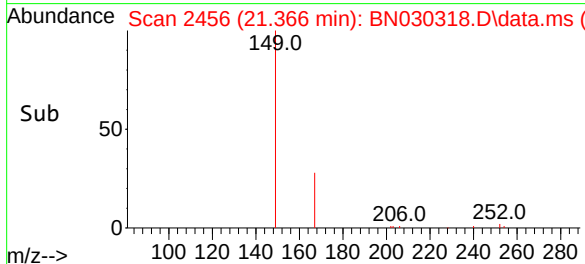
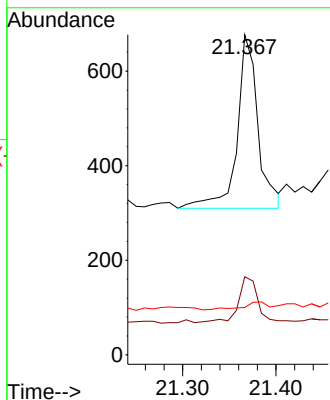
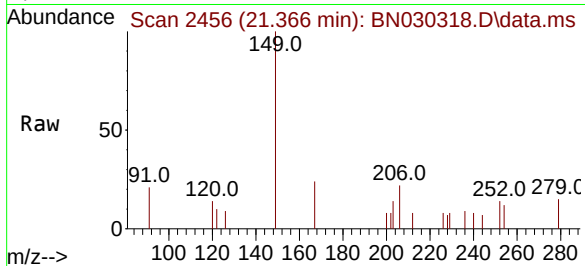




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.366 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030318.D
 Acq: 07 Mar 2024 08:13

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20240226

Tgt Ion:149 Resp: 571
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.6 30.8
 279 5.3 4.0 6.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3047
 Delta R.T. -0.009 min
 Lab File: BN030318.D
 Acq: 07 Mar 2024 08:13

Tgt Ion:264 Resp: 5226
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 51.0 50.8 76.2

