

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024099.D
 Acq On : 23 Feb 2023 14:16
 Operator : CG/JU
 Sample : PB150977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150977BL

Quant Time: Feb 24 02:18:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4908	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12011	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6324	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12020	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	8795	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7173	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4532	0.444	ng	0.00
5) Phenol-d6	6.995	99	5196	0.432	ng	0.00
8) Nitrobenzene-d5	8.993	82	3675	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6038	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	935	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10128	0.405	ng	0.00
27) Fluoranthene-d10	19.262	212	10115	0.347	ng	0.00
31) Terphenyl-d14	19.857	244	7610	0.464	ng	0.00

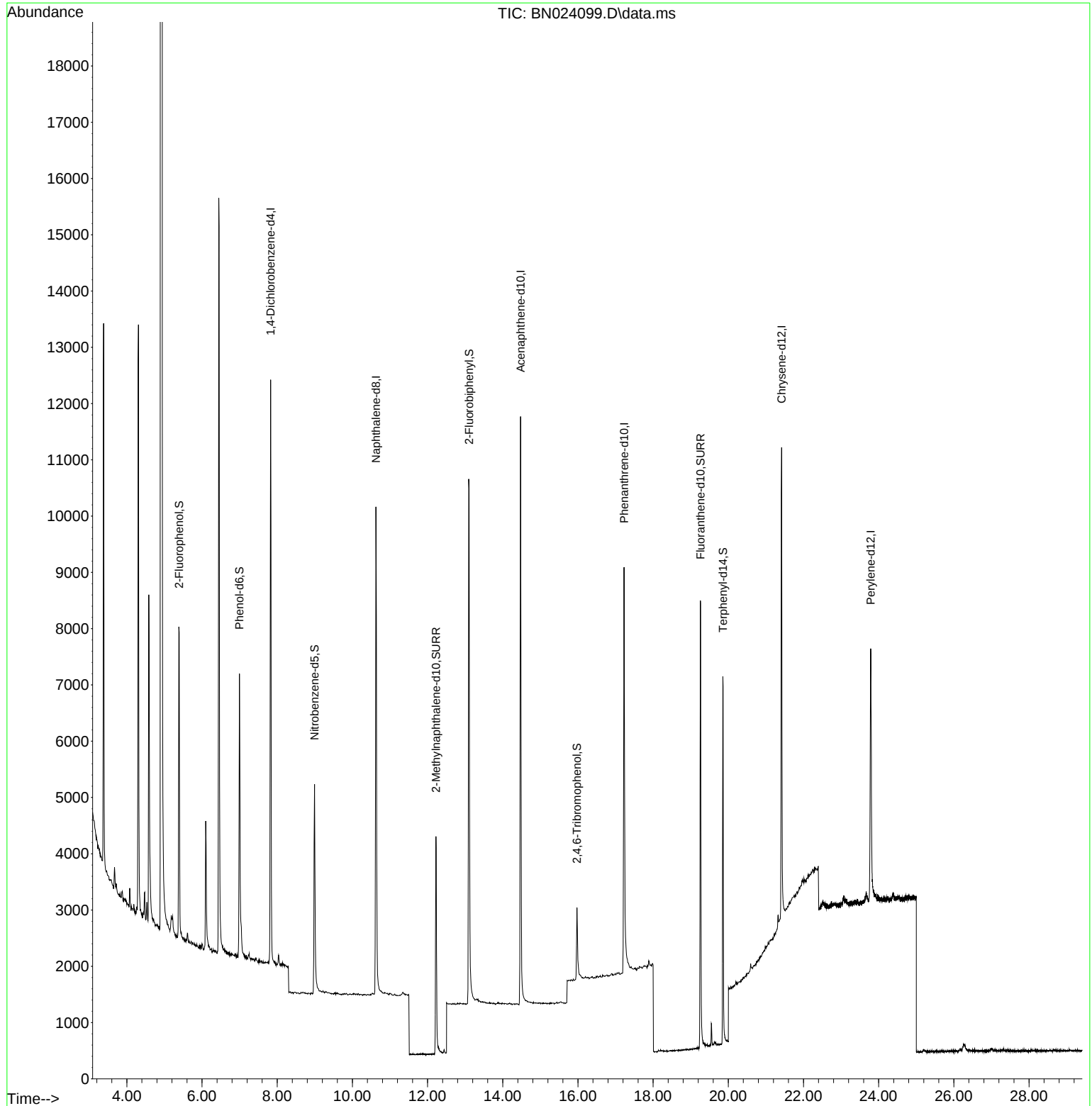
Target Compounds Qvalue

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

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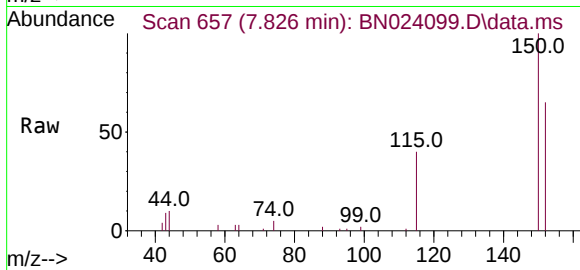
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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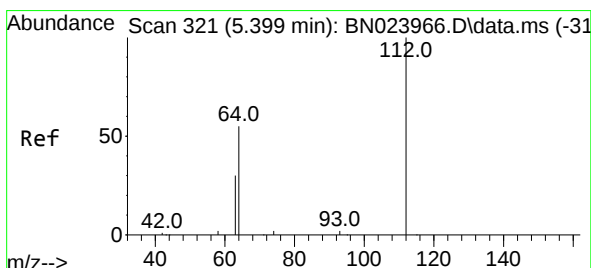
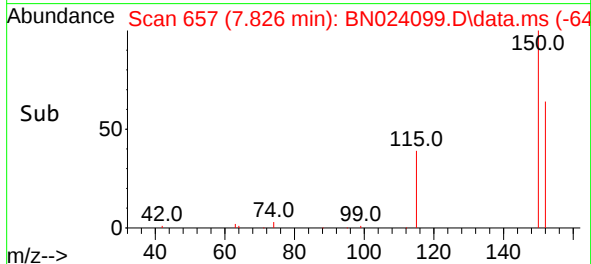
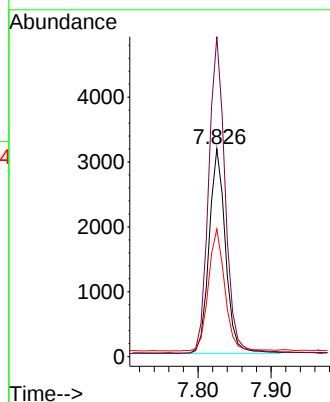


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

Instrument :
BNA_N
ClientSampleId :
PB150977BL

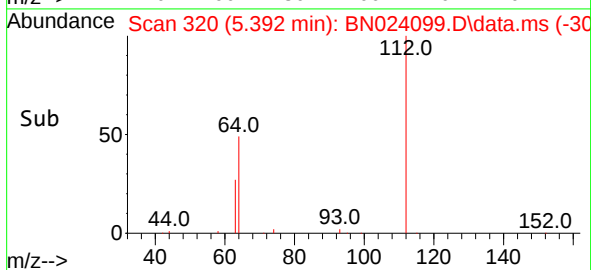
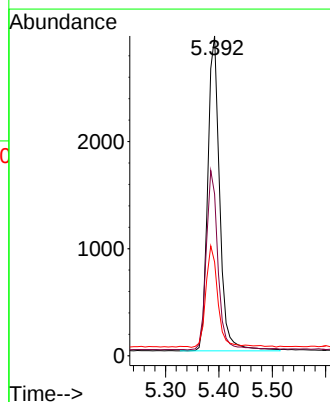
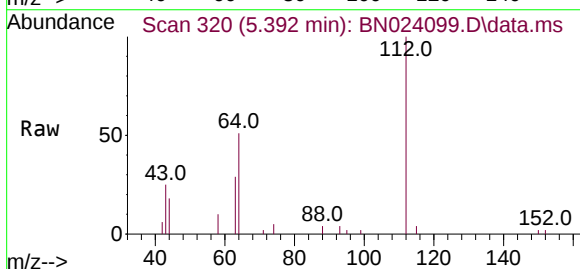


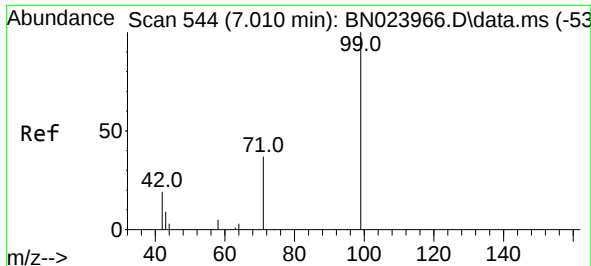
Tgt Ion:152 Resp: 4908
Ion Ratio Lower Upper
152 100
150 154.1 121.8 182.6
115 61.5 47.7 71.5



#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

Tgt Ion:112 Resp: 4532
Ion Ratio Lower Upper
112 100
64 56.2 44.8 67.2
63 32.9 25.1 37.7

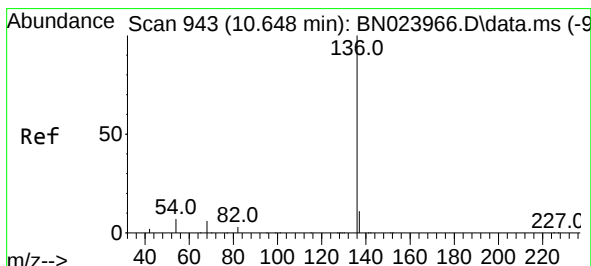
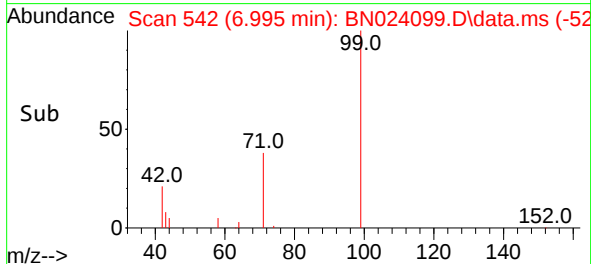
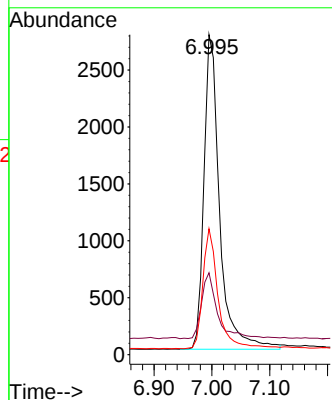
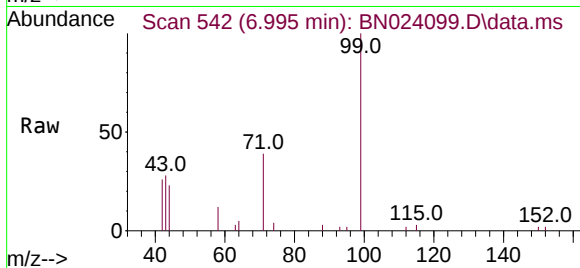




#5
Phenol-d6
Concen: 0.432 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

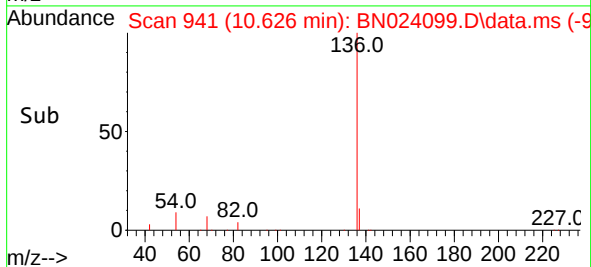
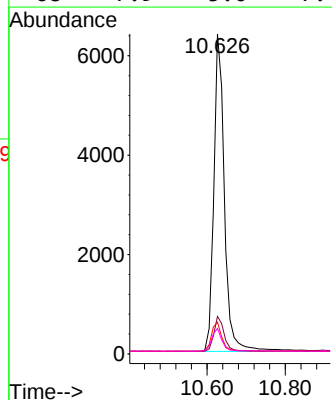
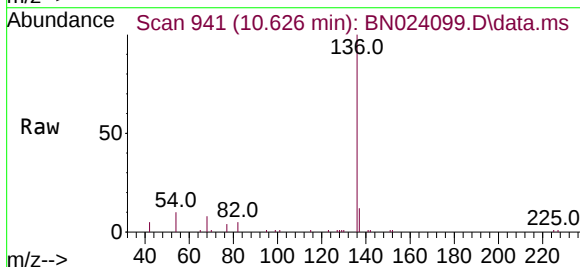
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BNA_N
ClientSampleId :
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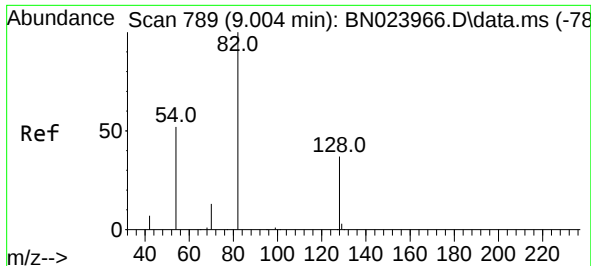
Tgt Ion:	99	Resp:	5196
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	37.1	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

Tgt Ion:	136	Resp:	12011
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	9.9	5.8	8.8#
68	7.9	5.0	7.4#

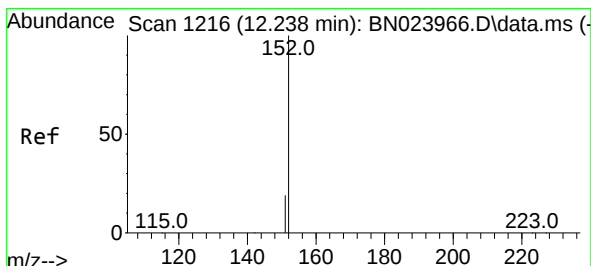
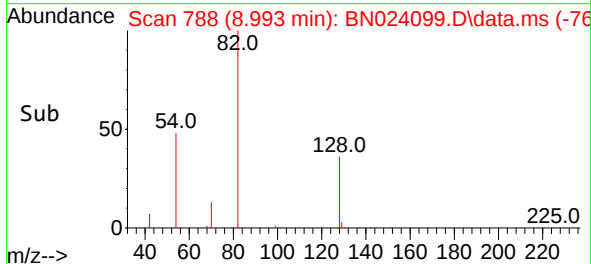
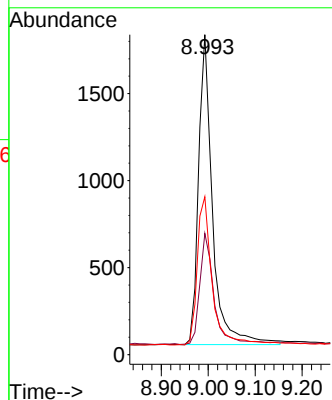
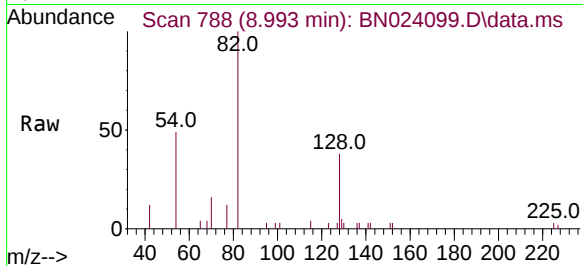




#8
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 8.993 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

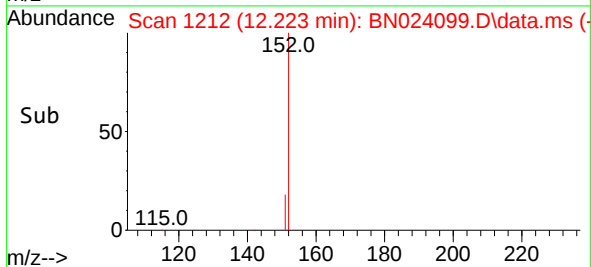
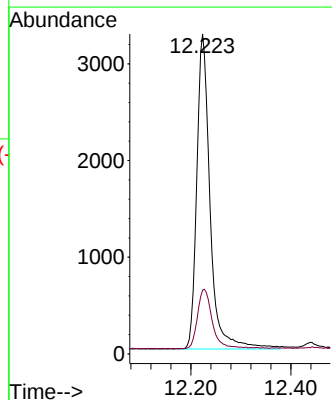
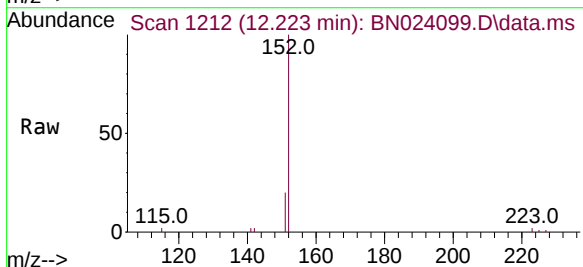
Instrument :
 BNA_N
 ClientSampleId :
 PB150977BL

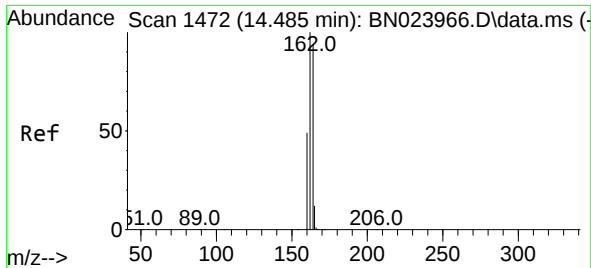
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.5	47.3
54	49.3	42.8	64.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.362 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	24.8

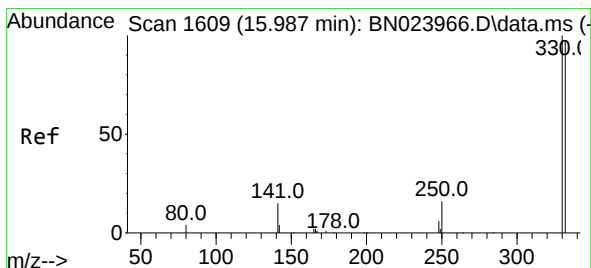
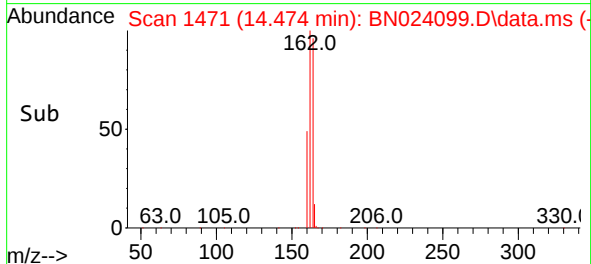
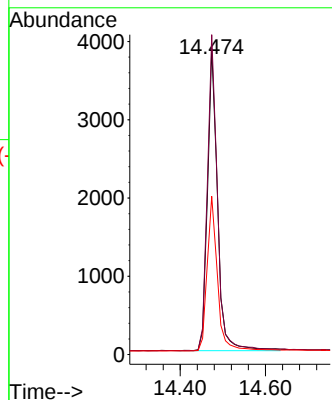
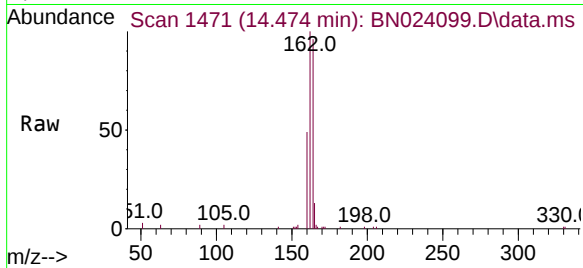




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

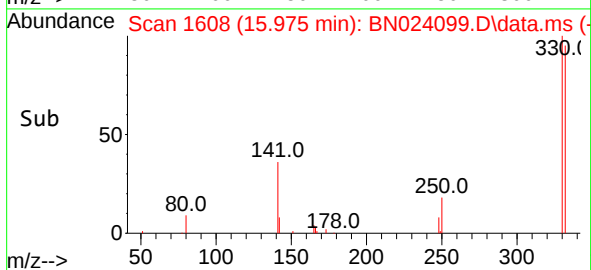
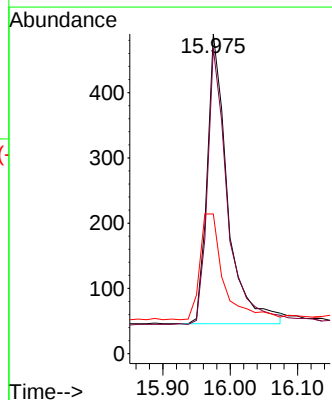
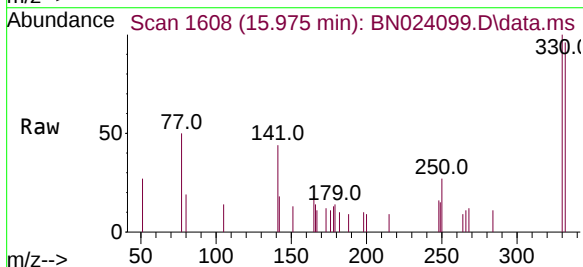
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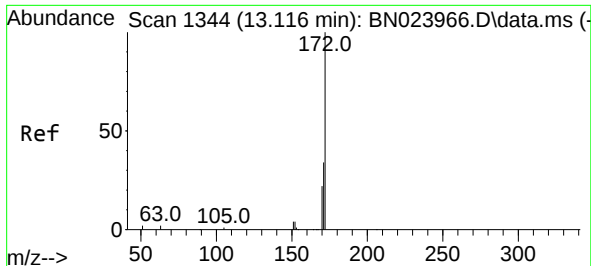
Tgt Ion:164 Resp: 6324
 Ion Ratio Lower Upper
 164 100
 162 104.6 84.8 127.2
 160 51.7 42.0 63.0



#14
 2,4,6-Tribromophenol
 Concen: 0.287 ng
 RT: 15.975 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

Tgt Ion:330 Resp: 935
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.7 116.5
 141 42.4 26.6 39.8#

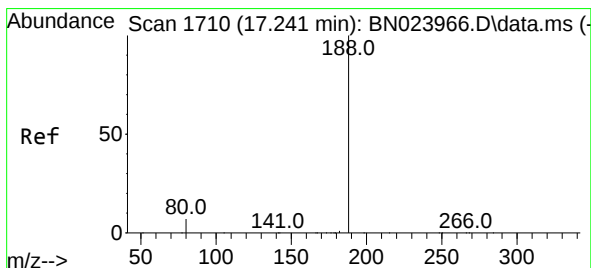
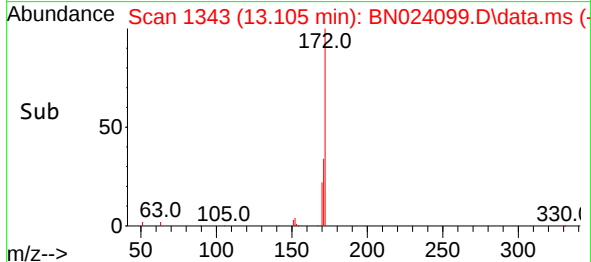
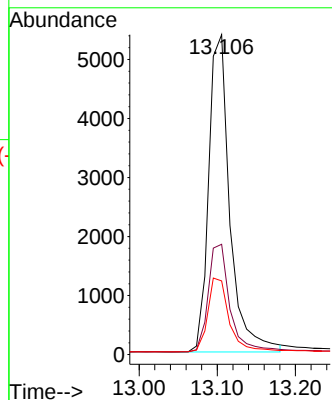
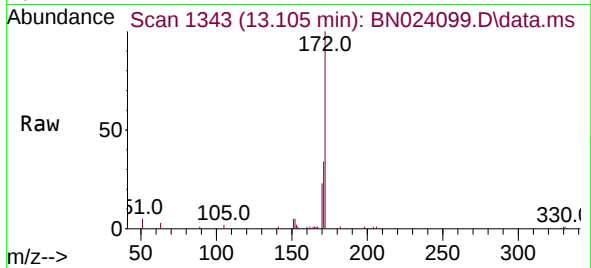




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.105 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

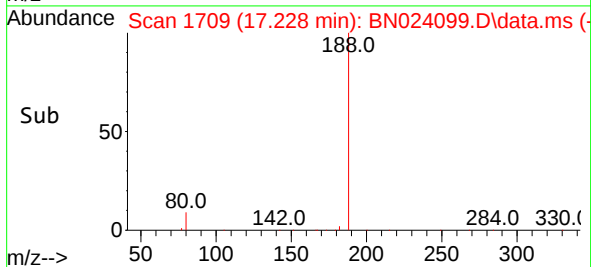
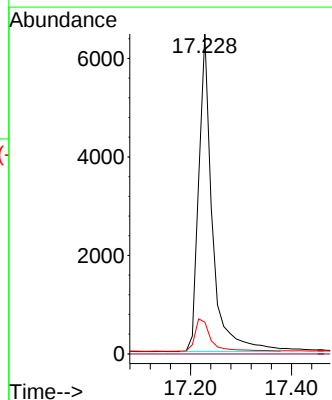
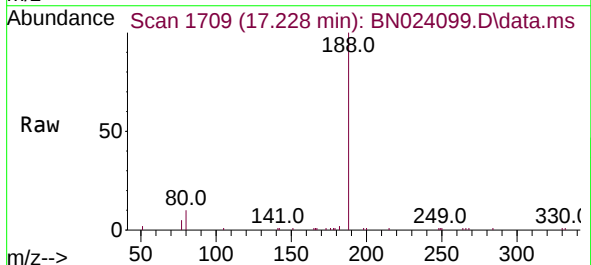
Instrument :
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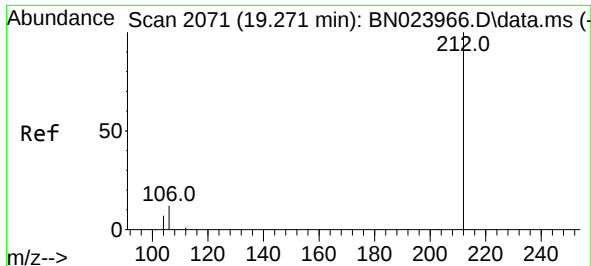
Tgt Ion:	172	Resp:	10128
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.2
170	23.0	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

Tgt Ion:	188	Resp:	12020
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	6.1	9.1

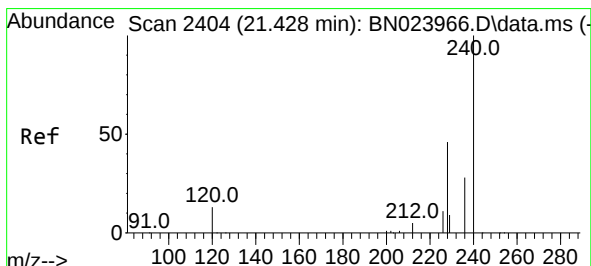
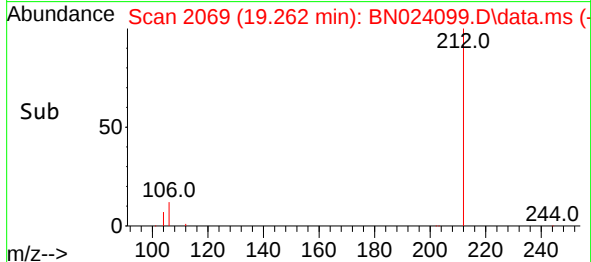
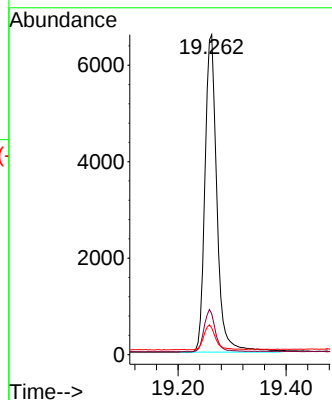
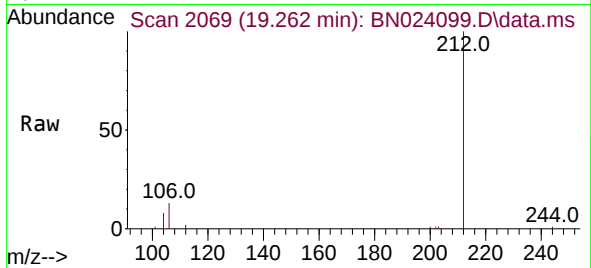




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.262 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

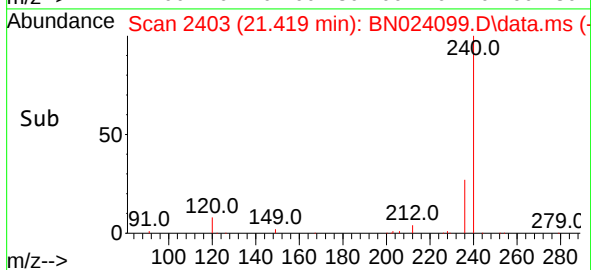
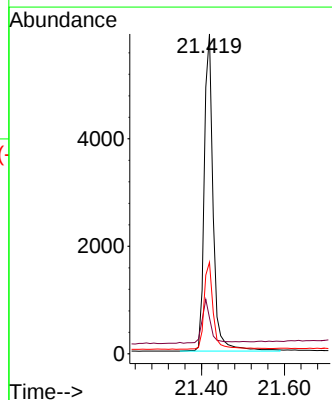
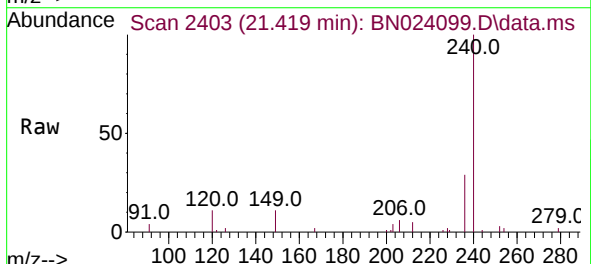
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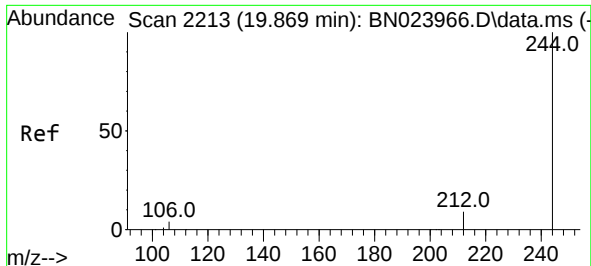
Tgt Ion:212 Resp: 10115
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 7.6 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024099.D
Acq: 23 Feb 2023 14:16

Tgt Ion:240 Resp: 8795
Ion Ratio Lower Upper
240 100
120 11.3 11.4 17.0#
236 28.6 23.2 34.8

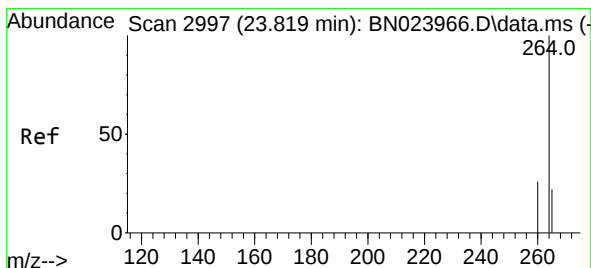
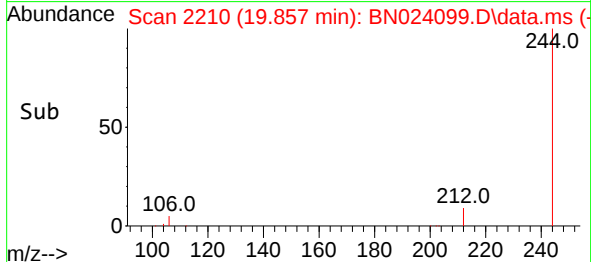
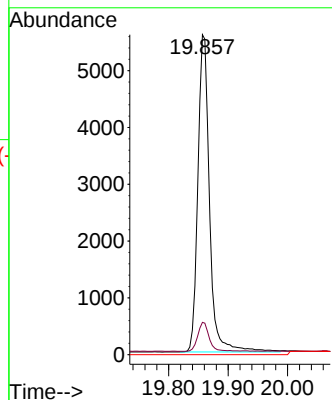
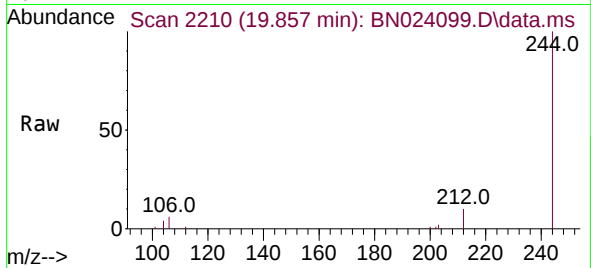




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

Instrument :
 BNA_N
 ClientSampleId :
 PB150977BL

Tgt Ion:244 Resp: 7610
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 2986
 Delta R.T. -0.029 min
 Lab File: BN024099.D
 Acq: 23 Feb 2023 14:16

Tgt Ion:264 Resp: 7173
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.0
 265 81.1 41.4 62.0#

