

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN029000.D
 Acq On : 03 Dec 2023 01:23
 Operator : MA/JU
 Sample : 05404-20
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20231109

Quant Time: Dec 03 08:17:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

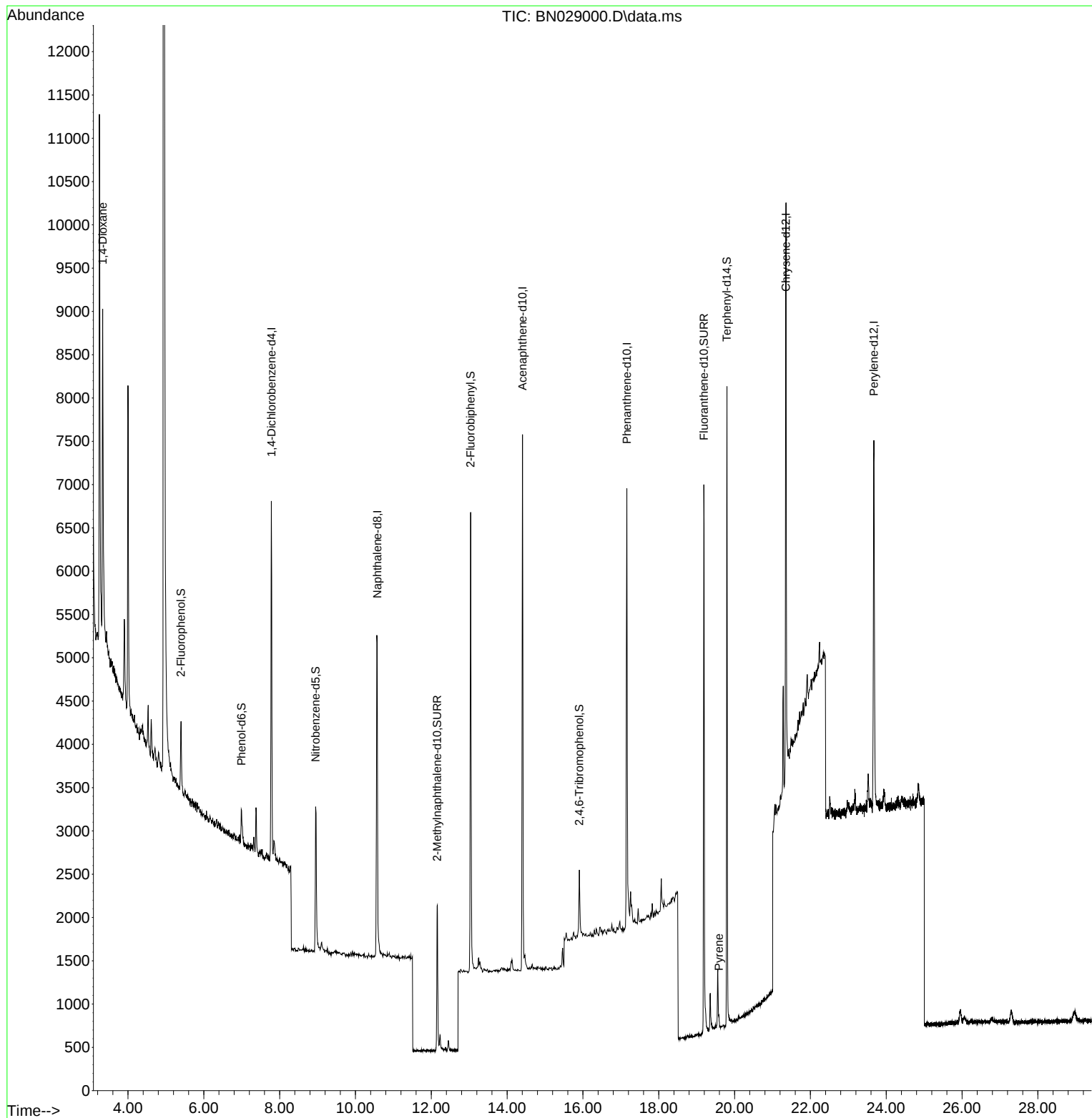
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1967	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	5491	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3540	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7691	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	6563	0.400	ng	#-0.02
35) Perylene-d12	23.676	264	6156	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	557	0.093	ng	-0.01
5) Phenol-d6	6.995	99	356	0.054	ng	-0.01
8) Nitrobenzene-d5	8.950	82	1665	0.305	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	2475	0.281	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	530	0.222	ng	-0.01
15) 2-Fluorobiphenyl	13.039	172	4681	0.306	ng	-0.01
27) Fluoranthene-d10	19.190	212	7456	0.369	ng	-0.02
31) Terphenyl-d14	19.799	244	7112	0.387	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	2806	1.457	ng	# 94
30) Pyrene	19.585	202	134	0.097	ng	# 72

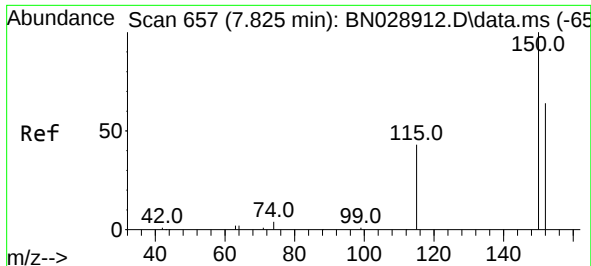
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN029000.D
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Operator : MA/JU
Sample : 05404-20
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

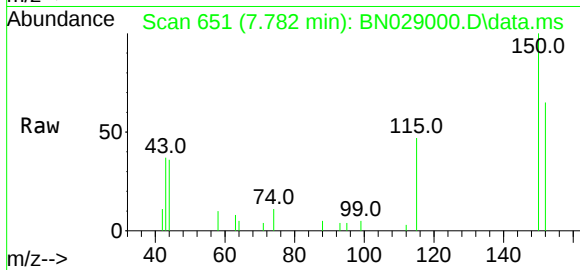
Quant Time: Dec 03 08:17:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration





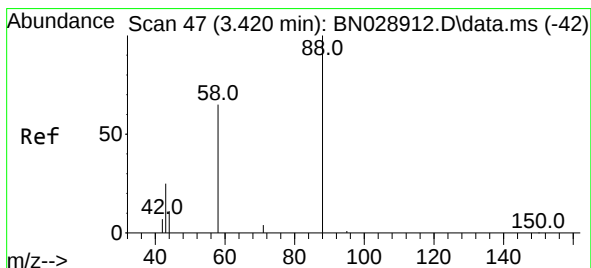
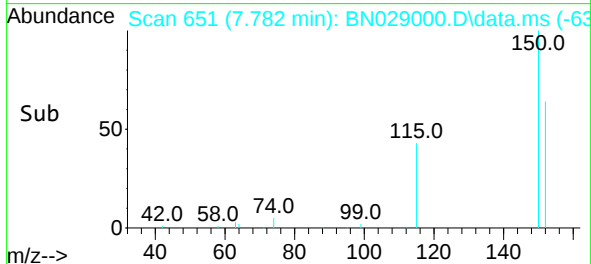
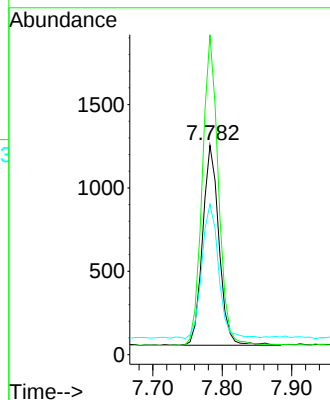
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029000.D
 Acq: 03 Dec 2023 01:23

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20231109



Tgt Ion:152 Resp: 1967

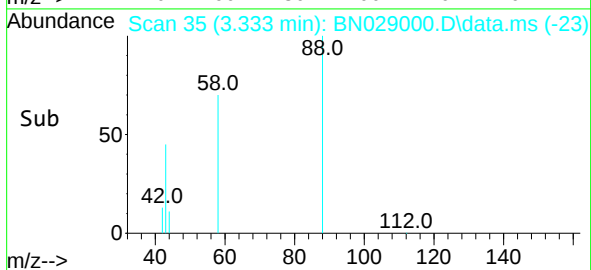
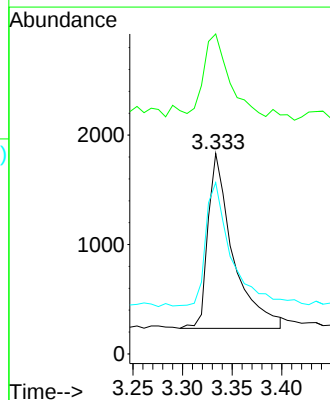
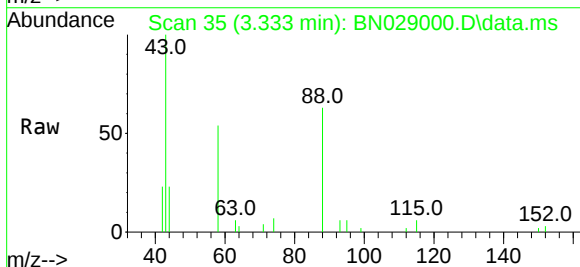
Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.4	185.2
115	72.0	59.1	88.7

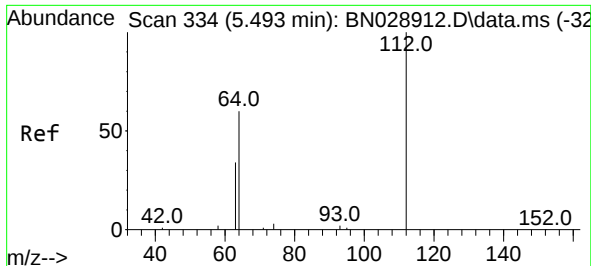


#2
 1,4-Dioxane
 Concen: 1.457 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.014 min
 Lab File: BN029000.D
 Acq: 03 Dec 2023 01:23

Tgt Ion: 88 Resp: 2806

Ion	Ratio	Lower	Upper
88	100		
43	47.4	29.9	44.9#
58	69.2	55.0	82.4

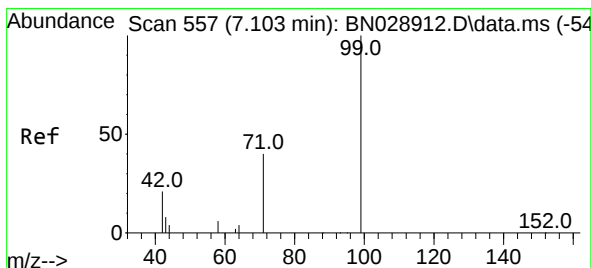
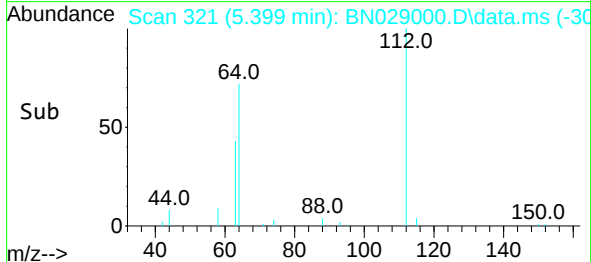
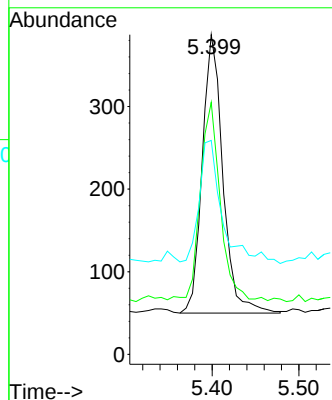
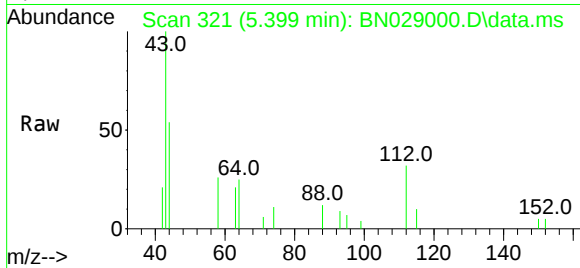




#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

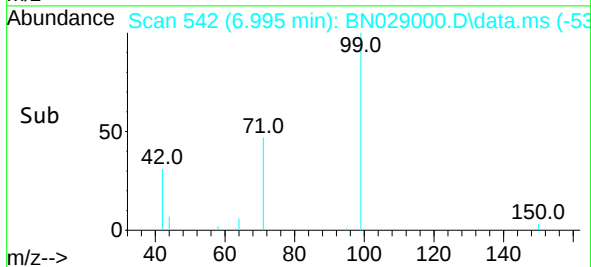
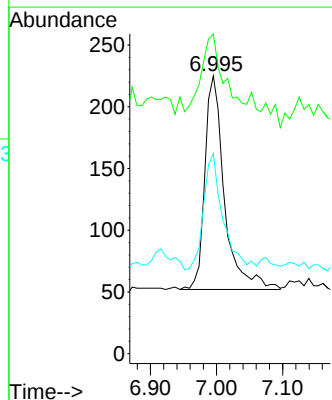
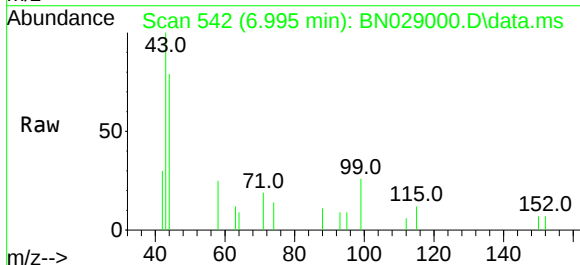
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

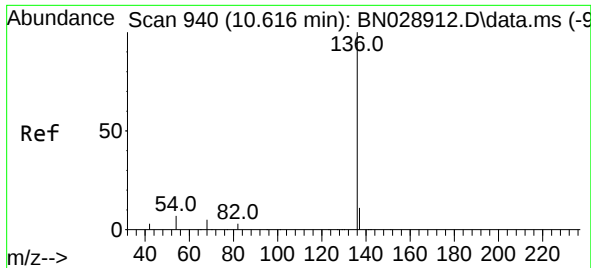
Tgt Ion:112 Resp: 557
Ion Ratio Lower Upper
112 100
64 67.7 51.5 77.3
63 49.0 30.4 45.6#



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.014 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

Tgt Ion: 99 Resp: 356
Ion Ratio Lower Upper
99 100
42 39.6 21.2 31.8#
71 53.9 35.4 53.0#

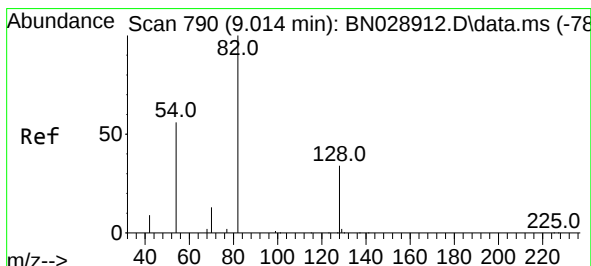
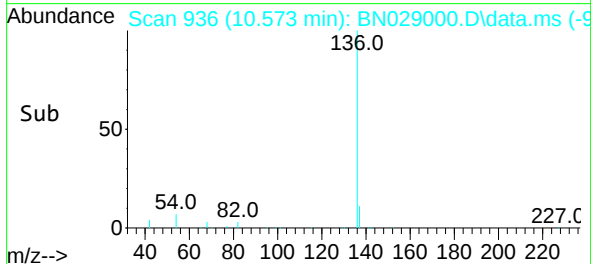
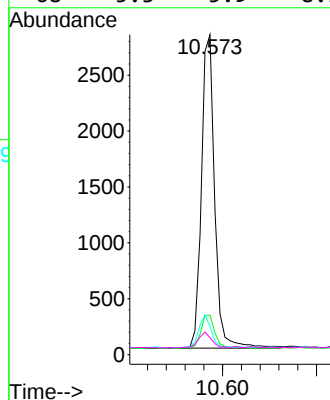
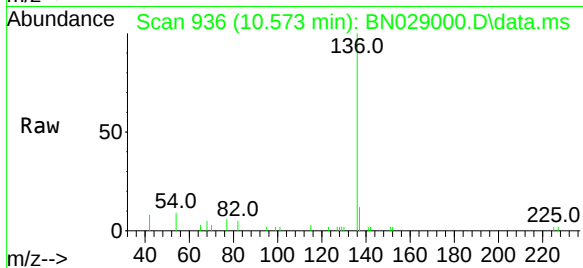




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

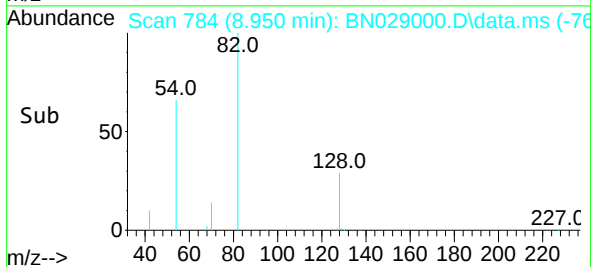
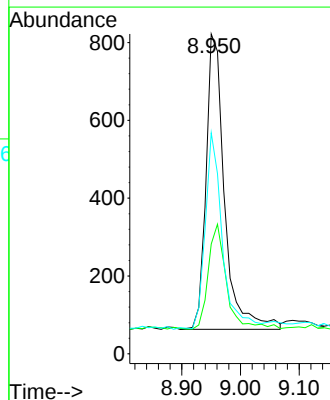
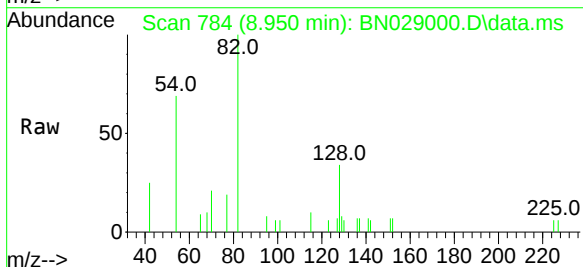
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

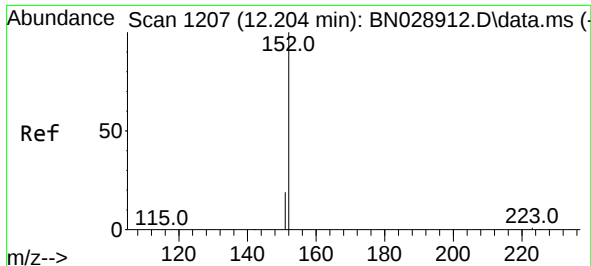
Tgt Ion:	136	Resp:	5491
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.6	16.0
54	8.8	7.5	11.3
68	5.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

Tgt Ion:	82	Resp:	1665
Ion Ratio	Lower	Upper	
82	100		
128	34.3	29.2	43.8
54	69.1	47.0	70.6

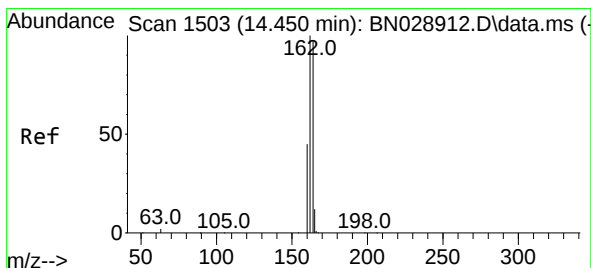
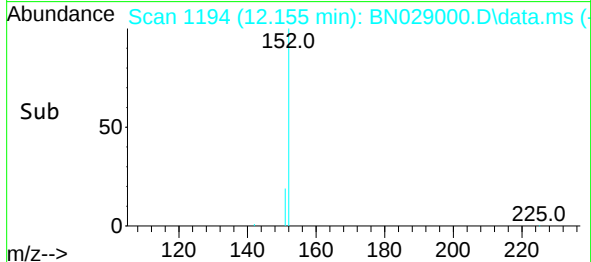
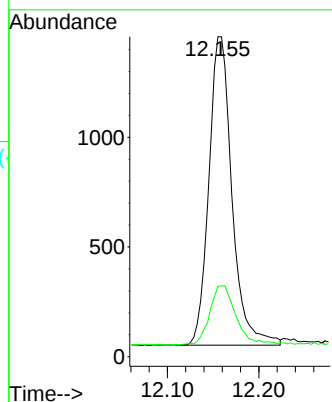
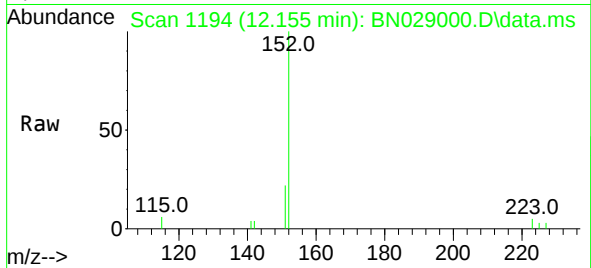




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.155 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

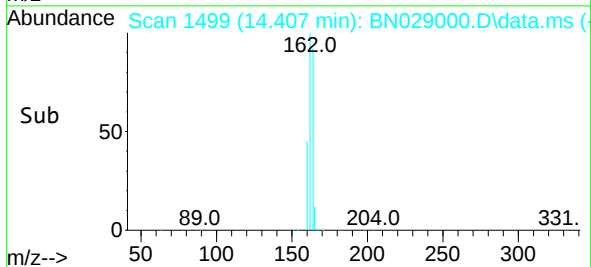
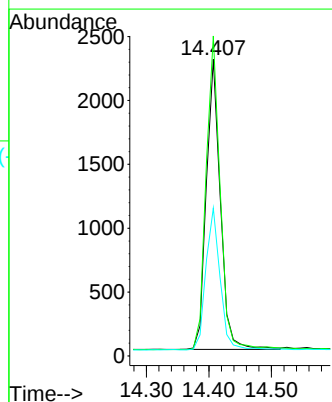
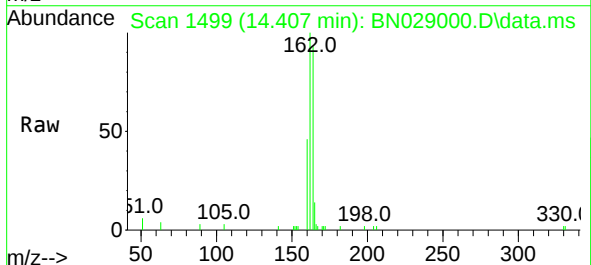
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

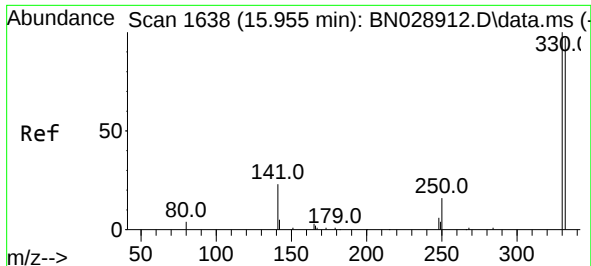
Tgt Ion:152 Resp: 2475
Ion Ratio Lower Upper
152 100
151 22.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

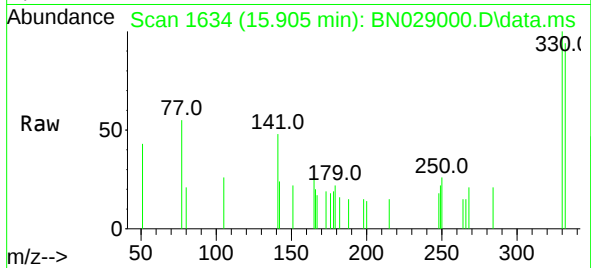
Tgt Ion:164 Resp: 3540
Ion Ratio Lower Upper
164 100
162 107.9 81.7 122.5
160 49.8 37.0 55.6



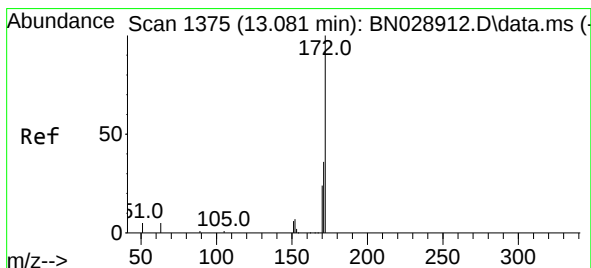
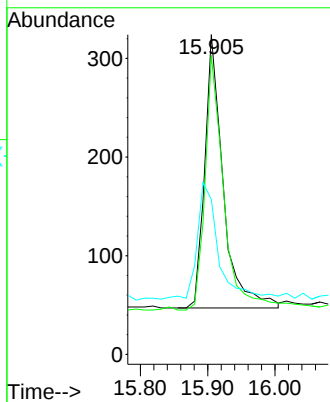
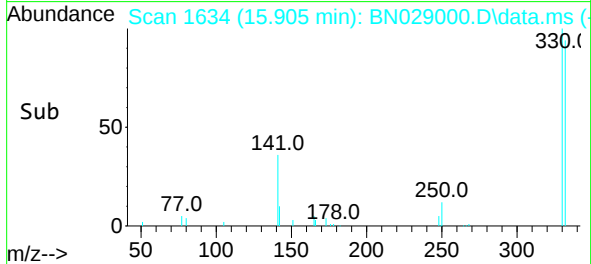


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

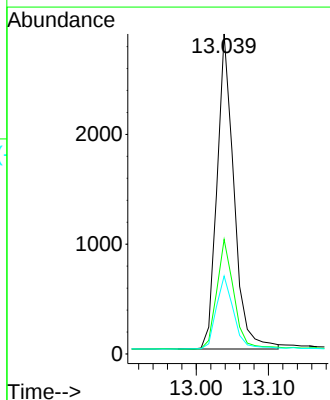
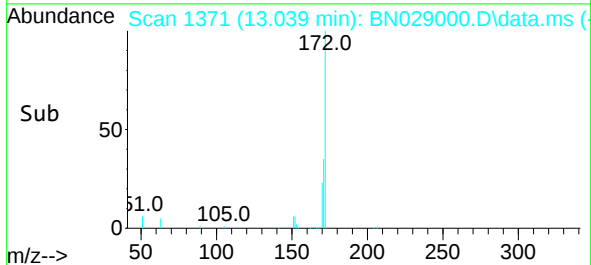
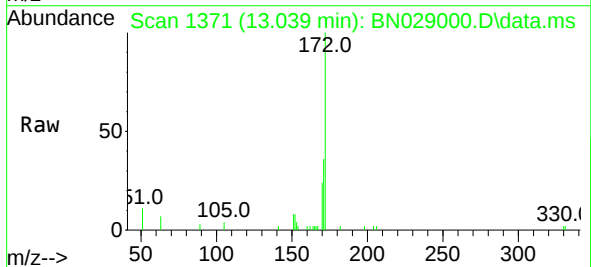


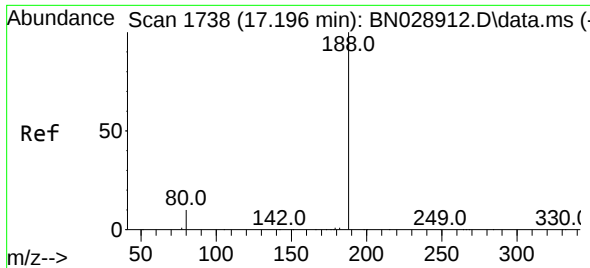
Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 93.6 75.4 113.2
141 48.9 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.039 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

Tgt Ion:172 Resp: 4681
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.4 19.7 29.5

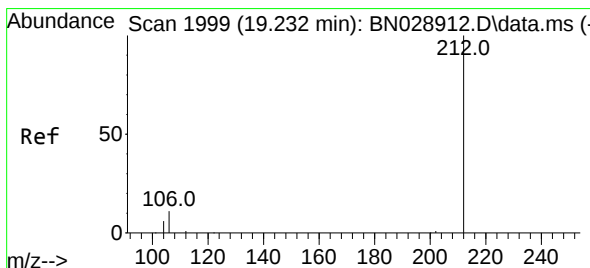
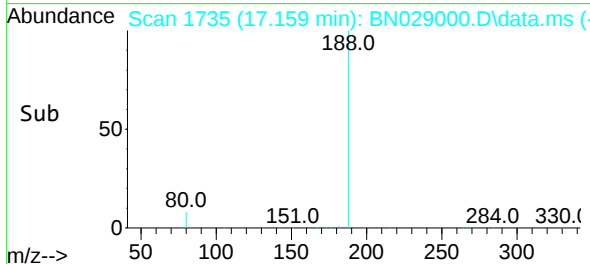
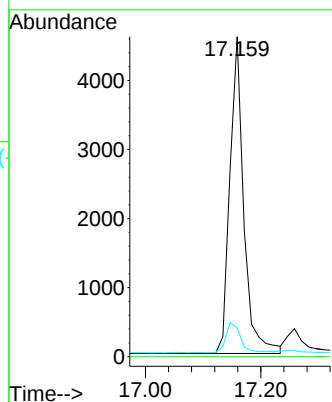
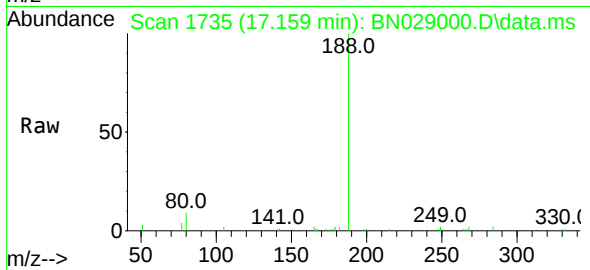




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

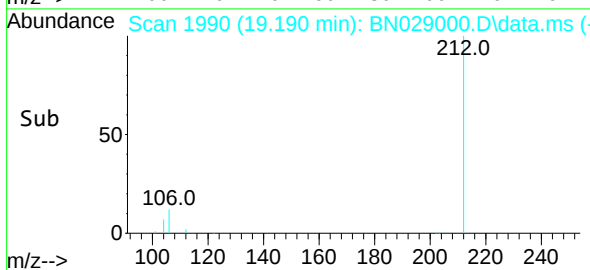
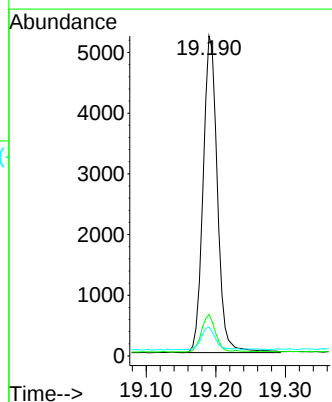
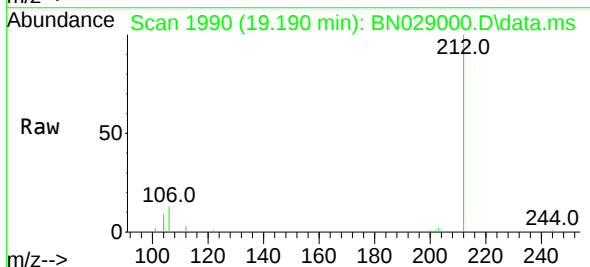
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20231109

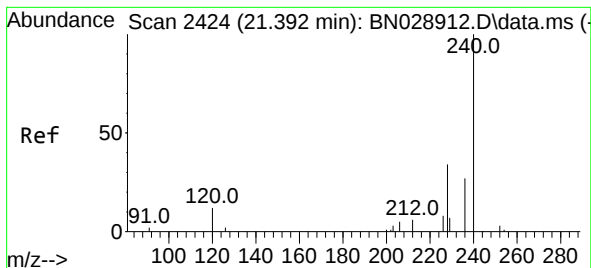
Tgt Ion:188 Resp: 7691
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.019 min
Lab File: BN029000.D
Acq: 03 Dec 2023 01:23

Tgt Ion:212 Resp: 7456
Ion Ratio Lower Upper
212 100
106 11.5 9.4 14.2
104 7.2 6.2 9.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN029000.D

Acq: 03 Dec 2023 01:23

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20231109

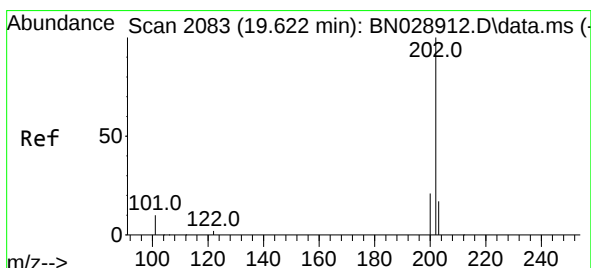
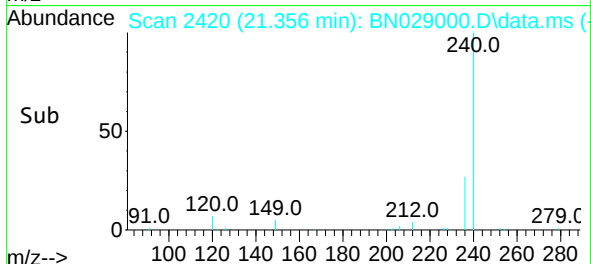
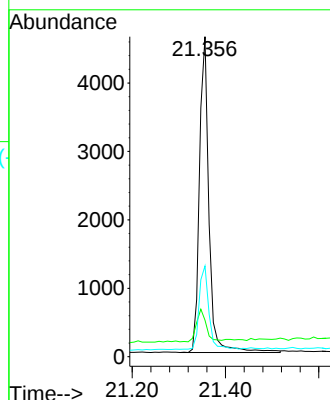
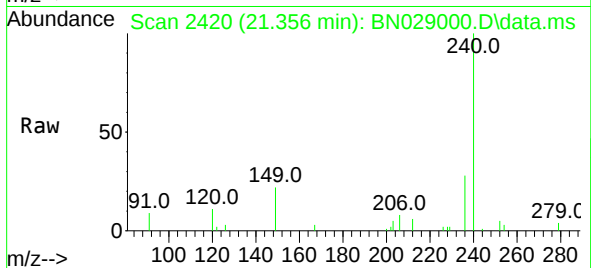
Tgt Ion:240 Resp: 6563

Ion Ratio Lower Upper

240 100

120 11.4 37.1 55.7#

236 28.4 32.4 48.6#



#30

Pyrene

Concen: 0.097 ng

RT: 19.585 min Scan# 2075

Delta R.T. -0.019 min

Lab File: BN029000.D

Acq: 03 Dec 2023 01:23

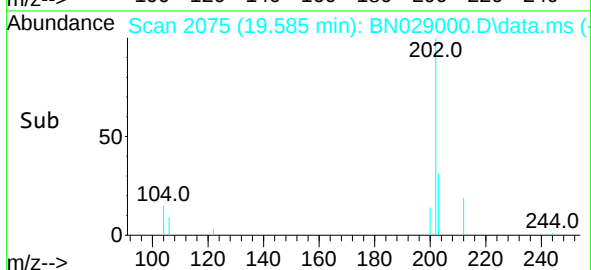
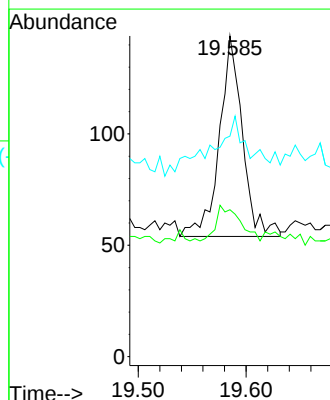
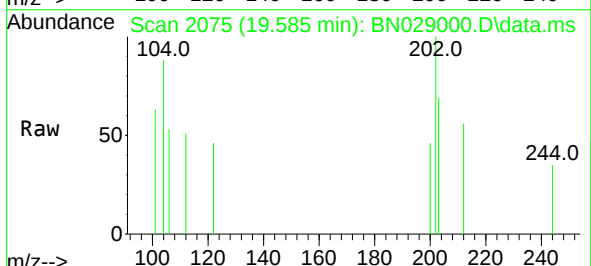
Tgt Ion:202 Resp: 134

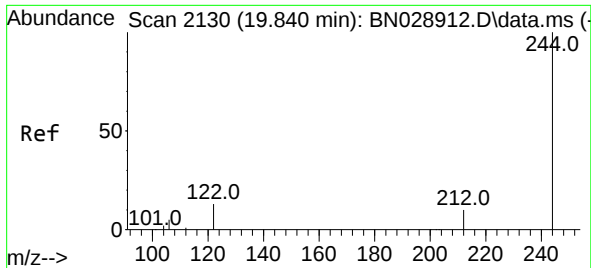
Ion Ratio Lower Upper

202 100

200 17.9 16.9 25.3

203 41.8 14.8 22.2#

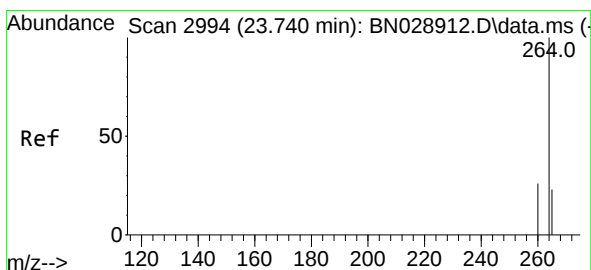
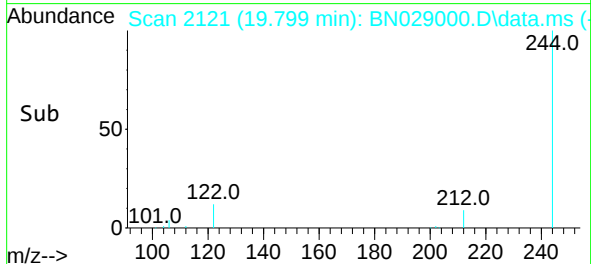
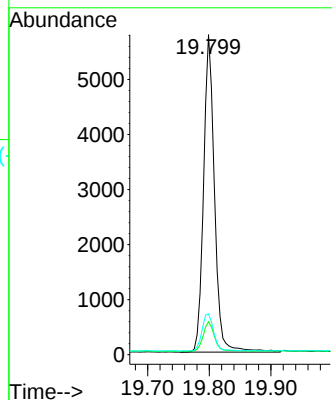
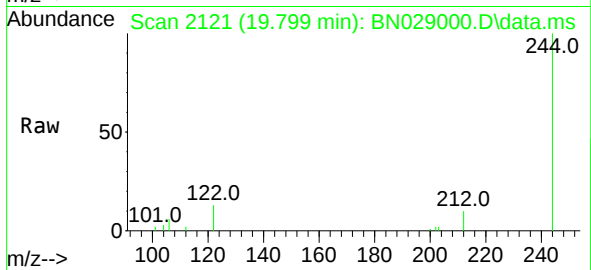




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.799 min Scan# 2112
 Delta R.T. -0.019 min
 Lab File: BN029000.D
 Acq: 03 Dec 2023 01:23

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20231109

Tgt Ion:244 Resp: 7112
 Ion Ratio Lower Upper
 244 100
 212 10.3 11.5 17.3#
 122 12.8 13.2 19.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.676 min Scan# 2972
 Delta R.T. -0.032 min
 Lab File: BN029000.D
 Acq: 03 Dec 2023 01:23

Tgt Ion:264 Resp: 6156
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 30.8
 265 77.8 464.5 696.7#

