

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029038.D
 Acq On : 04 Dec 2023 03:38
 Operator : MA/JU
 Sample : 05428-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113

Quant Time: Dec 04 04:06:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1445	0.400	ng	-0.01
7) Naphthalene-d8	10.551	136	3813	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	2408	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	4969	0.400	ng	#-0.01
29) Chrysene-d12	21.347	240	3826	0.400	ng	# 0.00
35) Perylene-d12	23.669	264	3705	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	472	0.108	ng	-0.01
5) Phenol-d6	6.980	99	313	0.064	ng	0.00
8) Nitrobenzene-d5	8.939	82	1382	0.365	ng	-0.01
11) 2-Methylnaphthalene-d10	12.144	152	1975	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	208	0.128	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	3576	0.344	ng	-0.01
27) Fluoranthene-d10	19.181	212	5081	0.389	ng	0.00
31) Terphenyl-d14	19.789	244	4682	0.419	ng	0.00

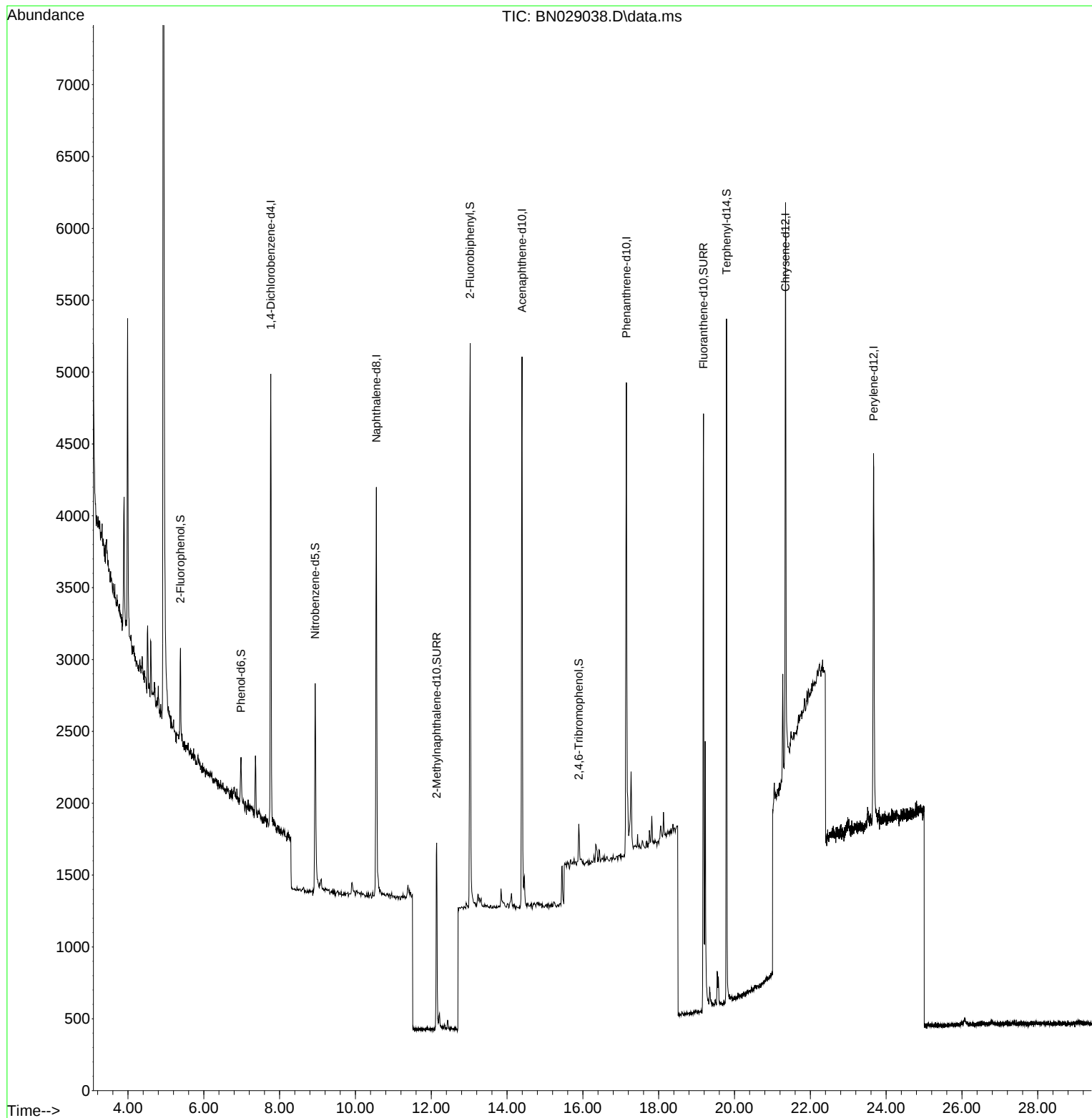
Target Compounds Qvalue

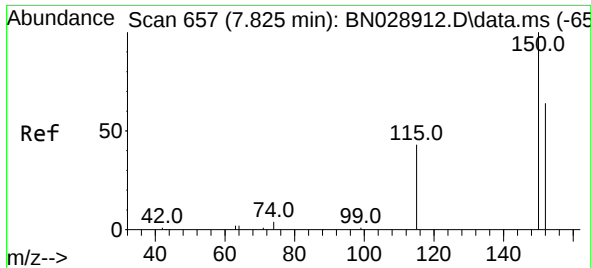
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 04 04:06:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

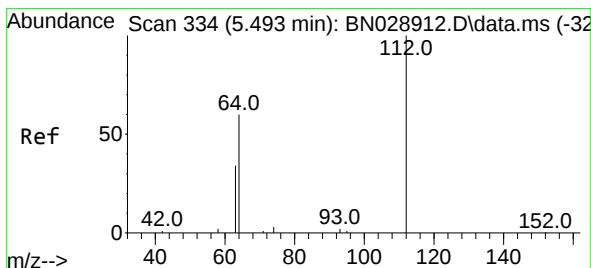
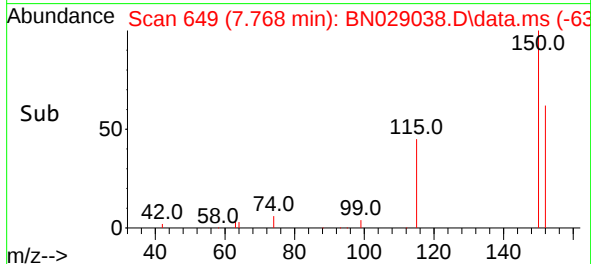
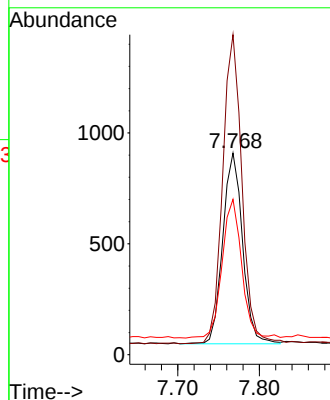
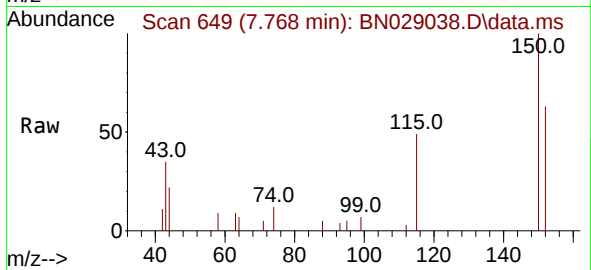




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

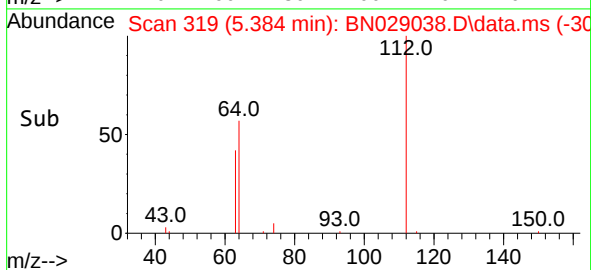
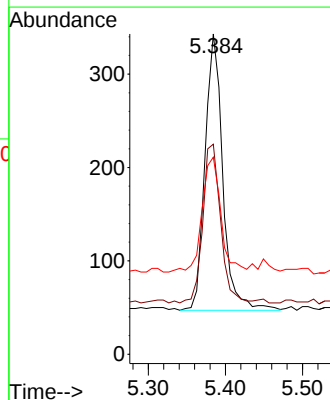
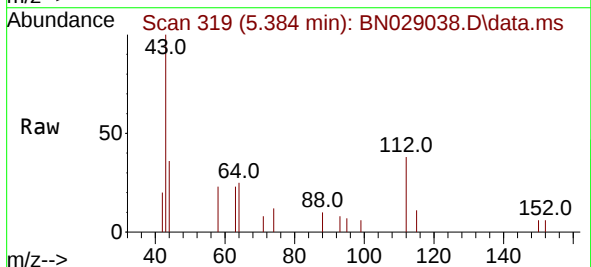
Instrument :
BNA_N
ClientSampleId :
EB01-20231113

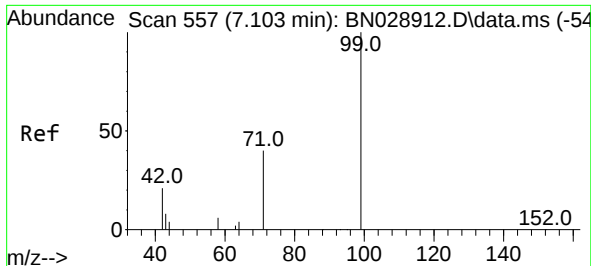
Tgt Ion:152 Resp: 1445
Ion Ratio Lower Upper
152 100
150 158.7 123.4 185.2
115 77.1 59.1 88.7



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

Tgt Ion:112 Resp: 472
Ion Ratio Lower Upper
112 100
64 57.4 51.5 77.3
63 43.6 30.4 45.6

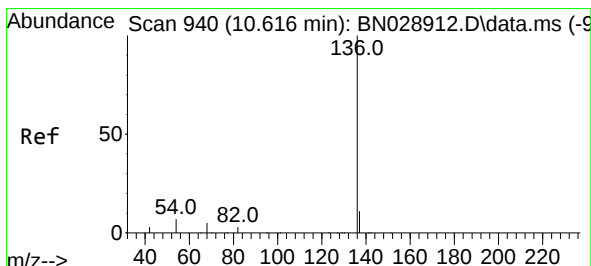
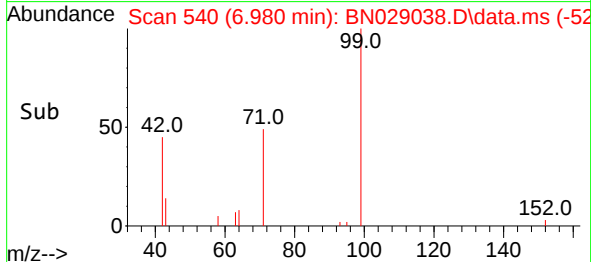
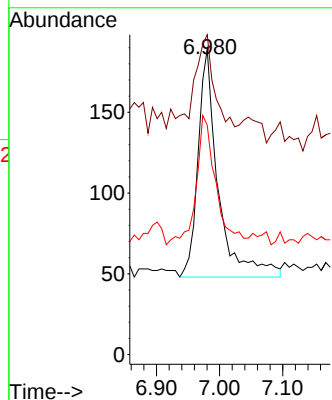
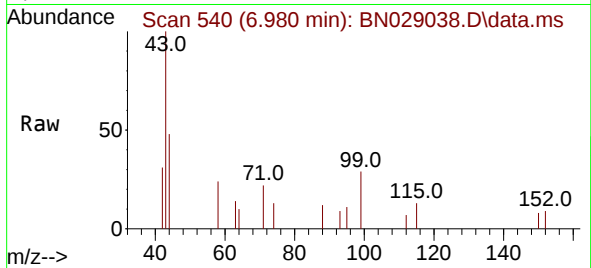




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.980 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

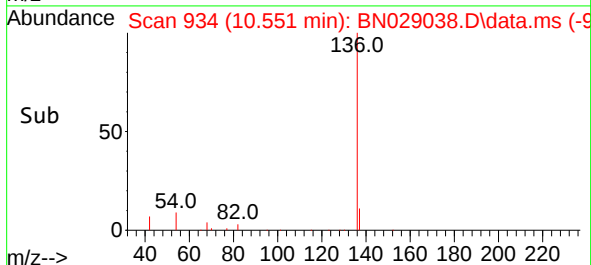
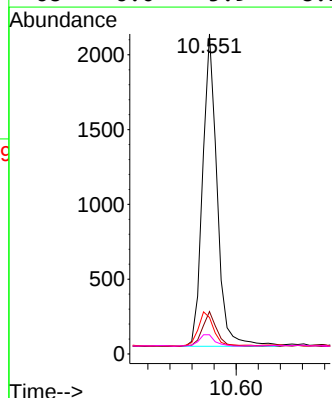
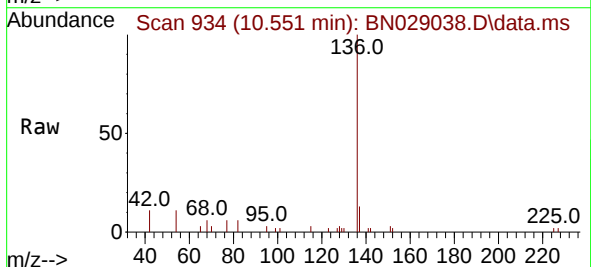
Instrument :
BNA_N
ClientSampleId :
EB01-20231113

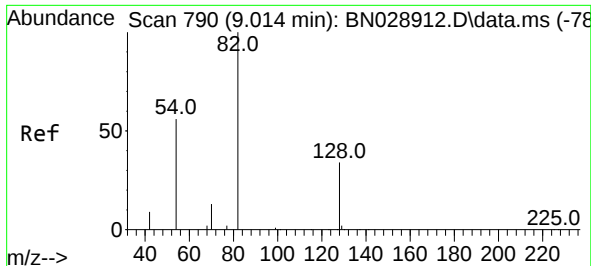
Tgt Ion: 99 Resp: 313
Ion Ratio Lower Upper
99 100
42 46.6 21.2 31.8#
71 51.4 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

Tgt Ion: 136 Resp: 3813
Ion Ratio Lower Upper
136 100
137 13.3 10.6 16.0
54 11.4 7.5 11.3#
68 6.0 5.9 8.9

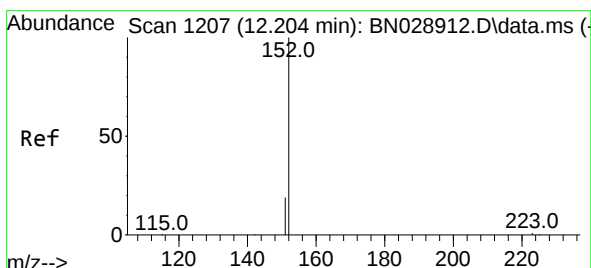
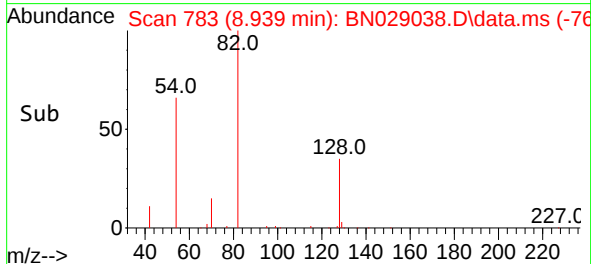
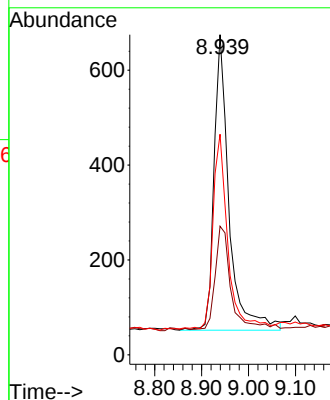
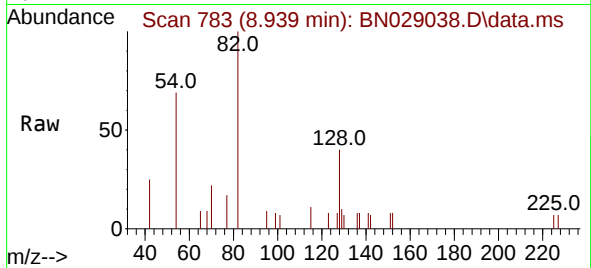




#8
 Nitrobenzene-d5
 Concen: 0.365 ng
 RT: 8.939 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN029038.D
 Acq: 04 Dec 2023 03:38

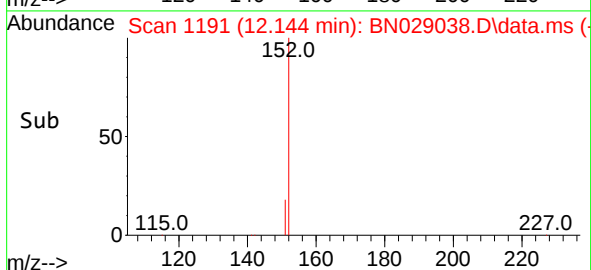
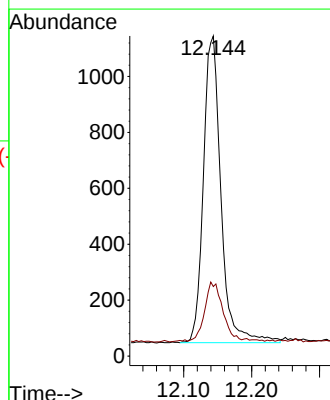
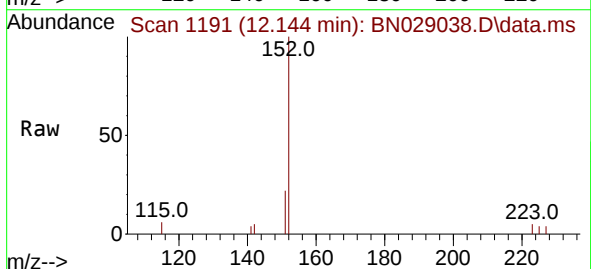
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20231113

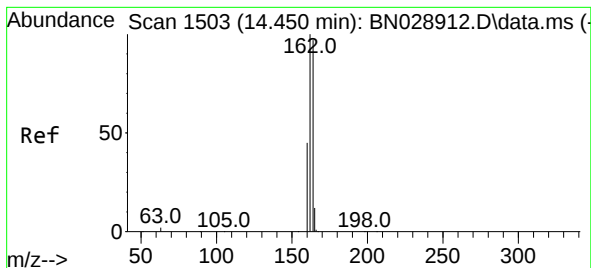
Tgt Ion: 82 Resp: 1382
 Ion Ratio Lower Upper
 82 100
 128 40.1 29.2 43.8
 54 68.9 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.323 ng
 RT: 12.144 min Scan# 1191
 Delta R.T. -0.008 min
 Lab File: BN029038.D
 Acq: 04 Dec 2023 03:38

Tgt Ion: 152 Resp: 1975
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.396 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN029038.D

Acq: 04 Dec 2023 03:38

Instrument :

BNA_N

ClientSampleId :

EB01-20231113

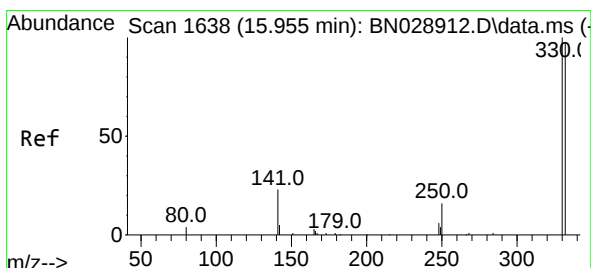
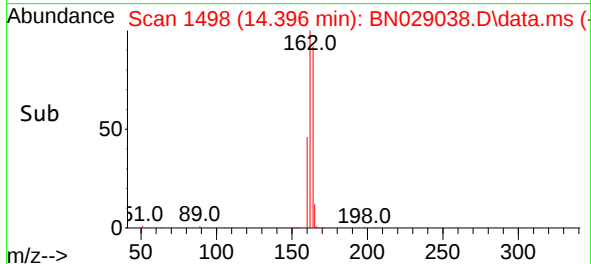
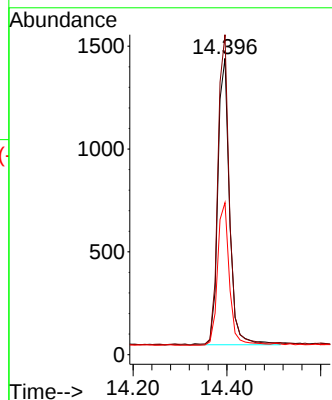
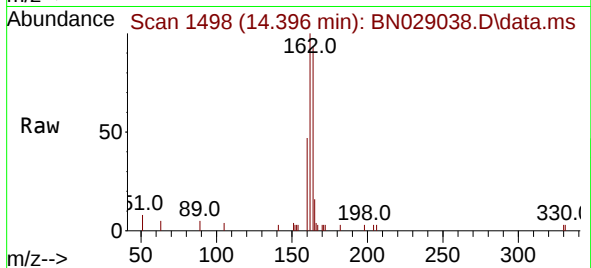
Tgt Ion:164 Resp: 2408

Ion Ratio Lower Upper

164 100

162 108.0 81.7 122.5

160 51.3 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.128 ng

RT: 15.893 min Scan# 1633

Delta R.T. -0.013 min

Lab File: BN029038.D

Acq: 04 Dec 2023 03:38

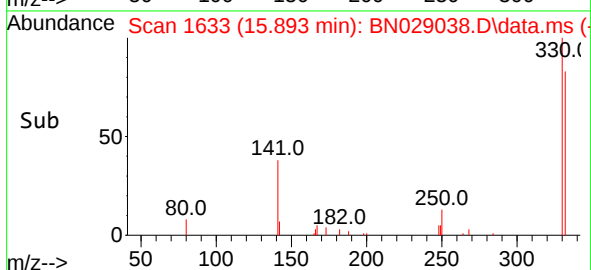
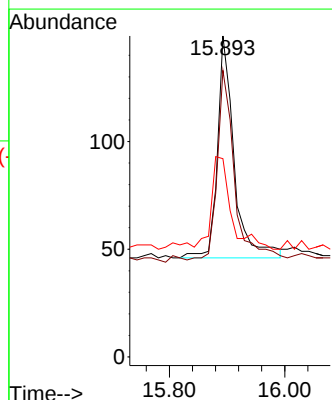
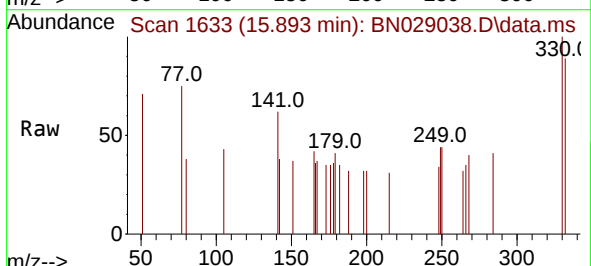
Tgt Ion:330 Resp: 208

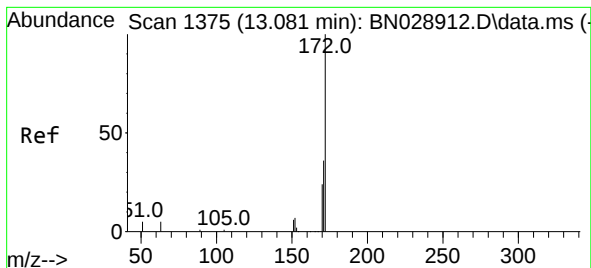
Ion Ratio Lower Upper

330 100

332 87.0 75.4 113.2

141 48.6 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.344 ng

RT: 13.028 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN029038.D

Acq: 04 Dec 2023 03:38

Instrument :

BNA_N

ClientSampleId :

EB01-20231113

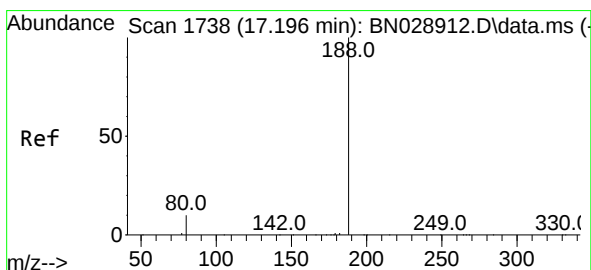
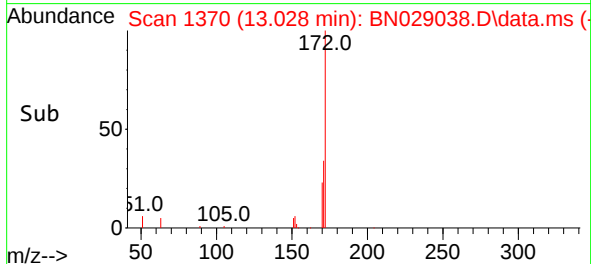
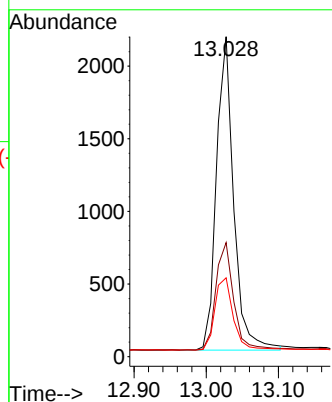
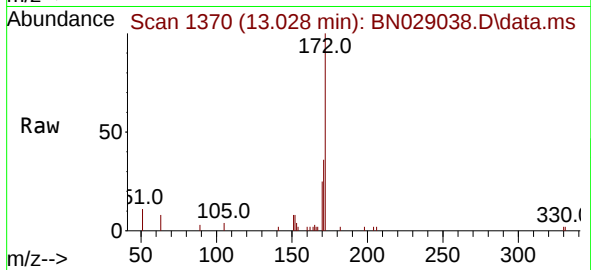
Tgt Ion:172 Resp: 3576

Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

170 24.6 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 1734

Delta R.T. -0.013 min

Lab File: BN029038.D

Acq: 04 Dec 2023 03:38

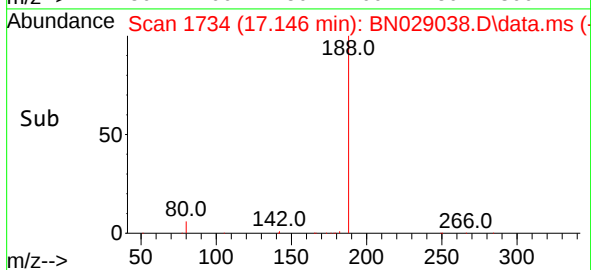
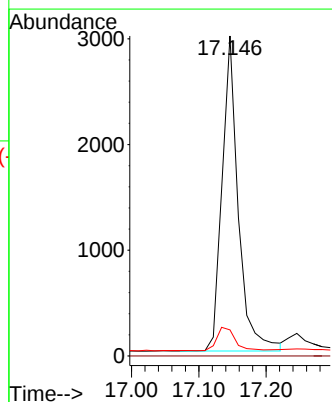
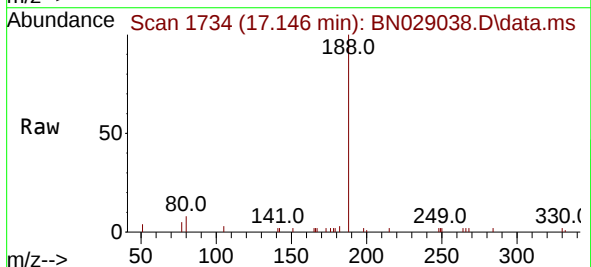
Tgt Ion:188 Resp: 4969

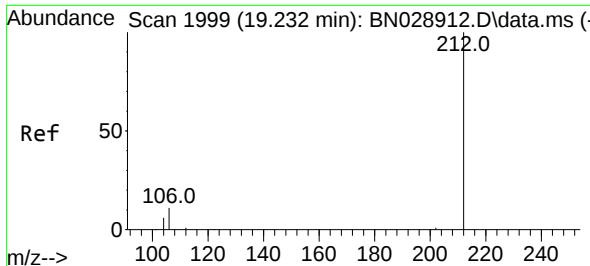
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 9.0 13.6#

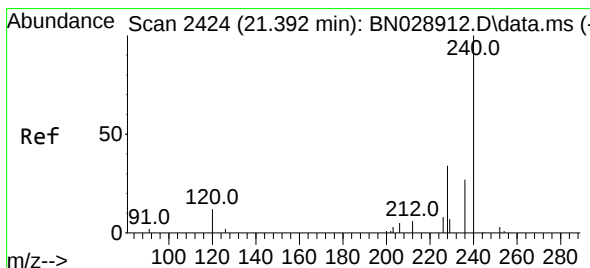
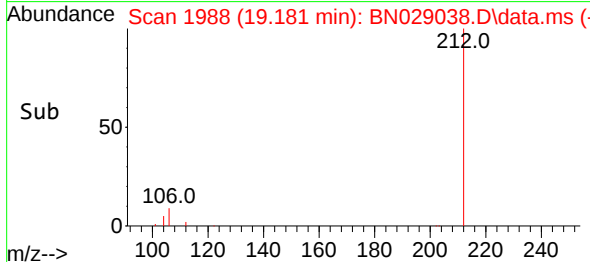
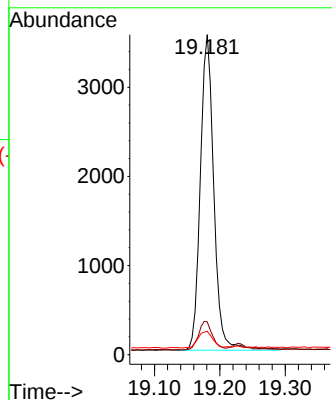
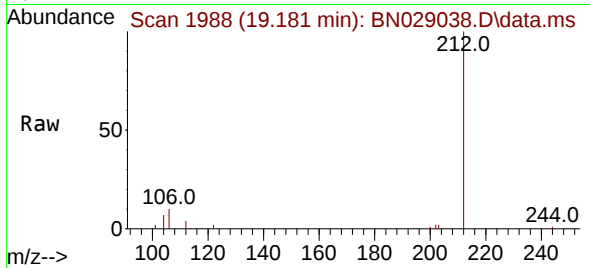




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.181 min Scan# 1919
Delta R.T. -0.009 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

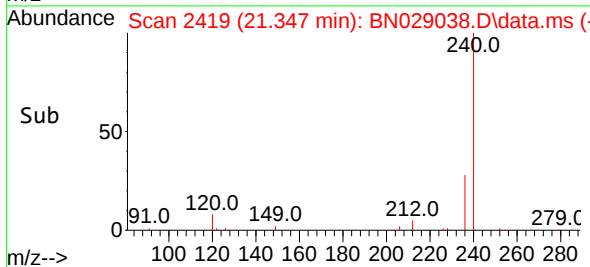
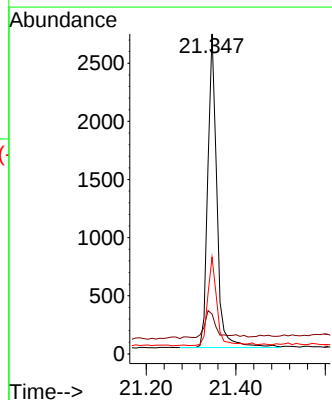
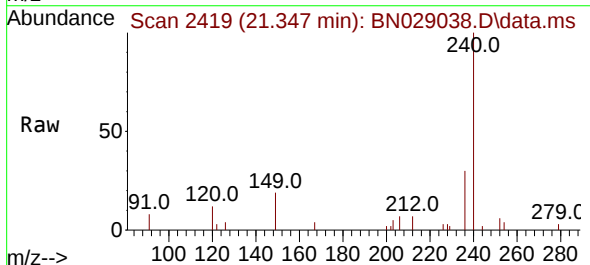
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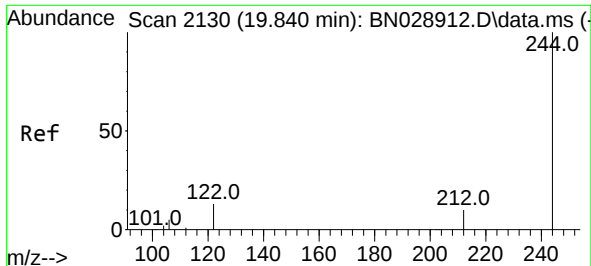
Tgt Ion:212 Resp: 5081
Ion Ratio Lower Upper
212 100
106 9.4 9.4 14.2#
104 5.8 6.2 9.2#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

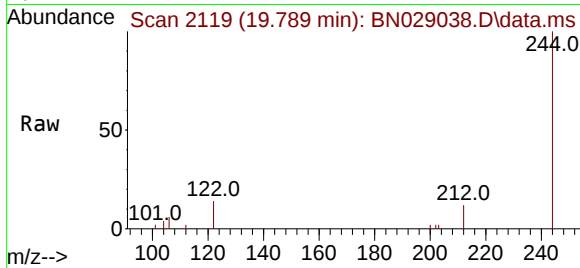
Tgt Ion:240 Resp: 3826
Ion Ratio Lower Upper
240 100
120 12.5 37.1 55.7#
236 30.2 32.4 48.6#



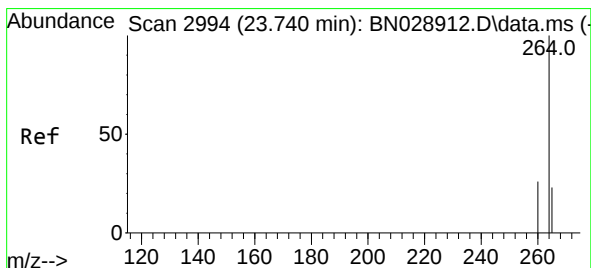
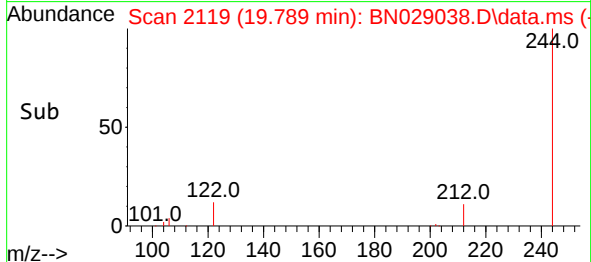
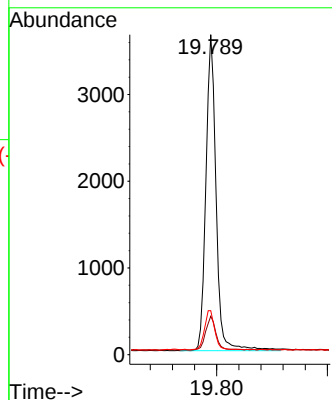


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

Instrument :
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Tgt Ion:244 Resp: 4682
Ion Ratio Lower Upper
244 100
212 12.0 11.5 17.3
122 13.7 13.2 19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.669 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BN029038.D
Acq: 04 Dec 2023 03:38

Tgt Ion:264 Resp: 3705
Ion Ratio Lower Upper
264 100
260 26.6 20.6 30.8
265 73.3 464.5 696.7#

