

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029068.D
 Acq On : 06 Dec 2023 22:36
 Operator : MA/JU
 Sample : 05428-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20231113

Quant Time: Dec 06 23:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

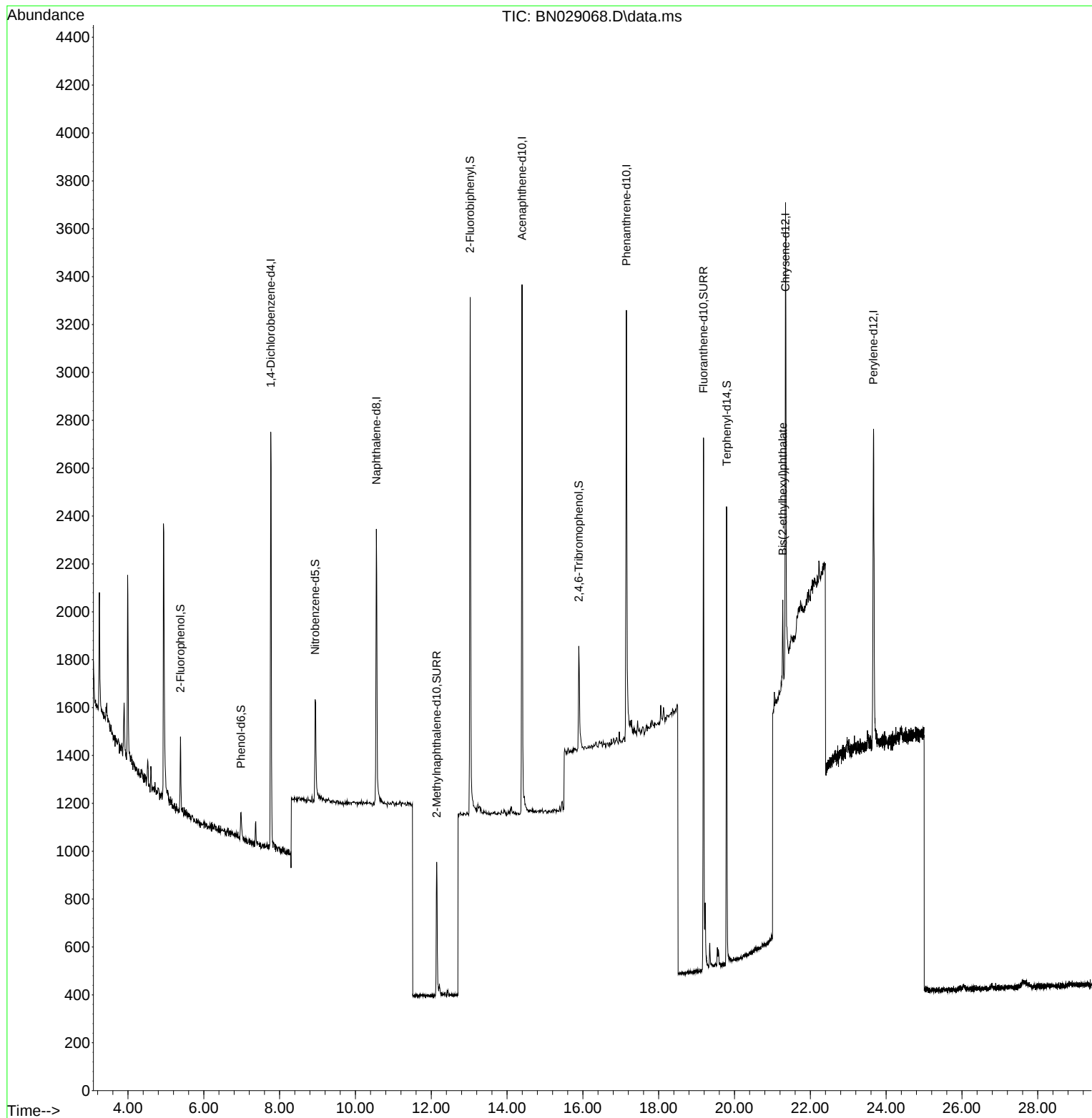
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	899	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1705	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1278	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	2883	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1934	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	1927	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	243	0.119	ng	0.00
5) Phenol-d6	6.981	99	135	0.056	ng	0.00
8) Nitrobenzene-d5	8.939	82	540	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	885	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	328	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2060	0.311	ng	0.00
27) Fluoranthene-d10	19.181	212	2913	0.322	ng	0.00
31) Terphenyl-d14	19.794	244	1969	0.402	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.275	149	359	0.059	ng	Qvalue 97

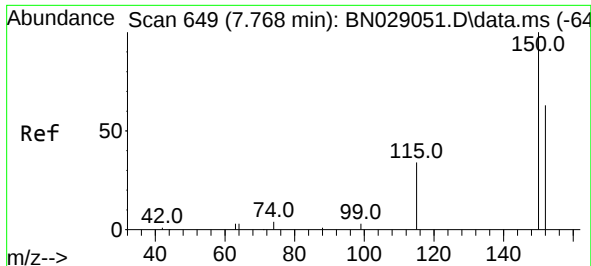
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
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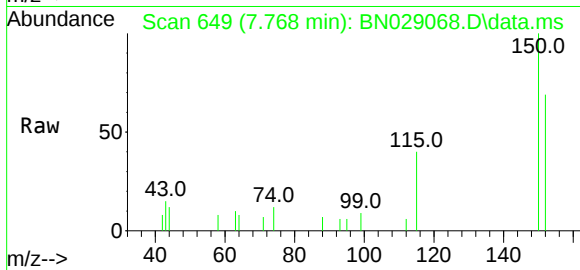
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



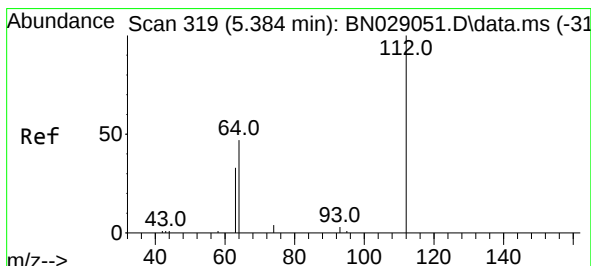
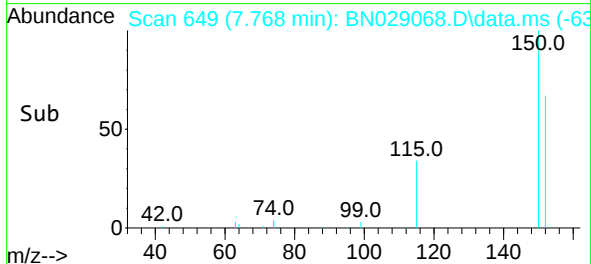
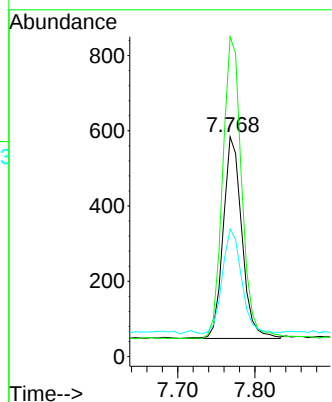


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

Instrument :
BNA_N
ClientSampleId :
RE120D3-20231113

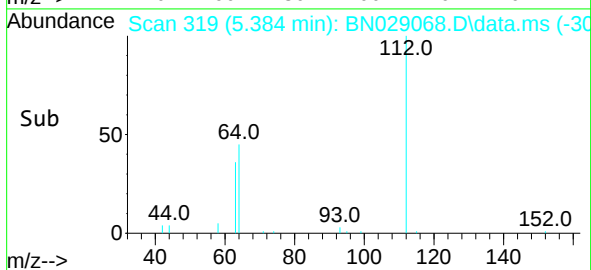
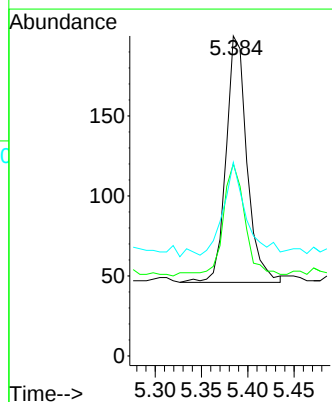
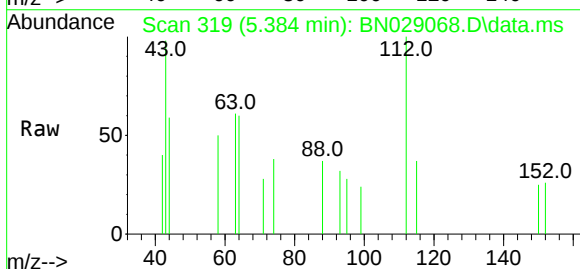


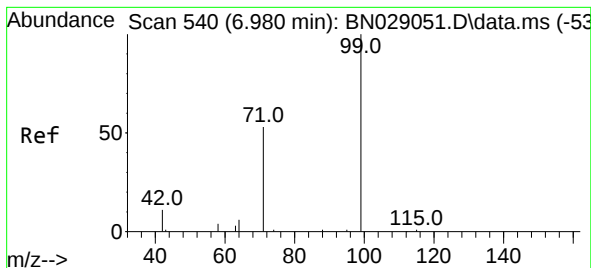
Tgt Ion:152 Resp: 899
Ion Ratio Lower Upper
152 100
150 145.5 116.2 174.4
115 58.0 45.1 67.7



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

Tgt Ion:112 Resp: 243
Ion Ratio Lower Upper
112 100
64 48.1 37.0 55.6
63 40.7 29.0 43.6





#5

Phenol-d6

Concen: 0.056 ng

RT: 6.981 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN029068.D

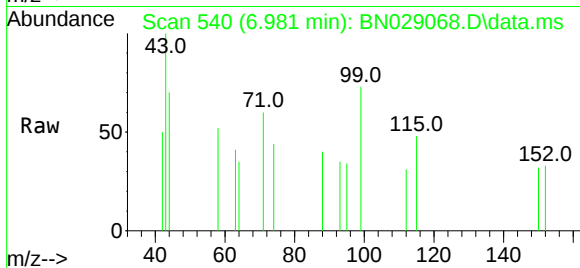
Acq: 06 Dec 2023 22:36

Instrument :

BNA_N

ClientSampleId :

RE120D3-20231113



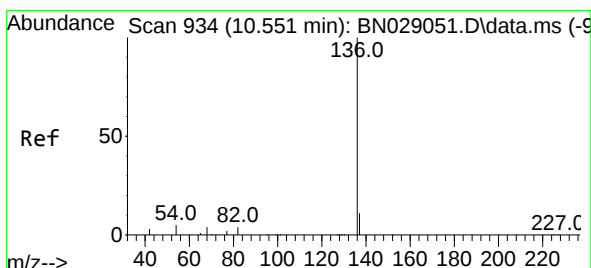
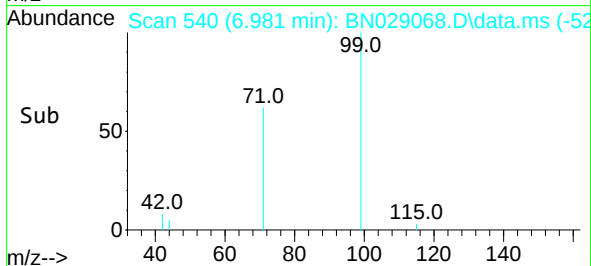
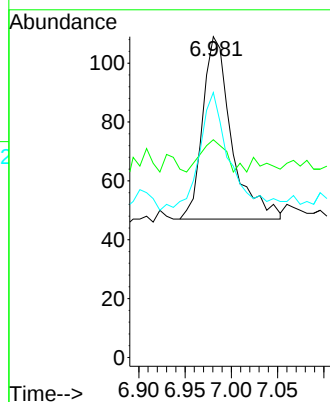
Tgt Ion: 99 Resp: 135

Ion Ratio Lower Upper

99 100

42 15.6 13.4 20.2

71 61.5 47.8 71.6



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.552 min Scan# 934

Delta R.T. -0.011 min

Lab File: BN029068.D

Acq: 06 Dec 2023 22:36

Tgt Ion: 136 Resp: 1705

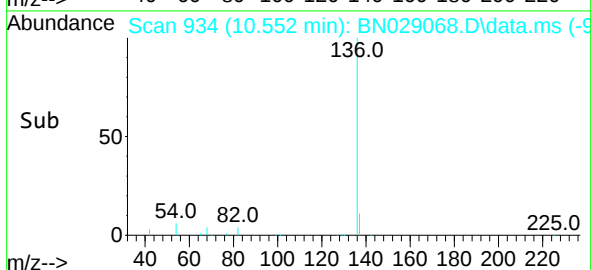
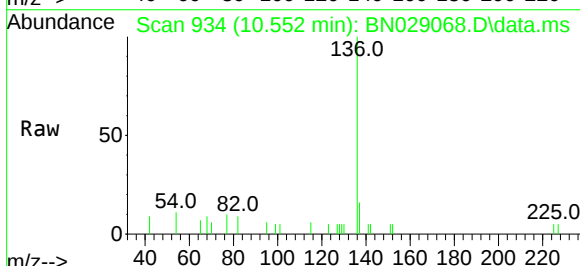
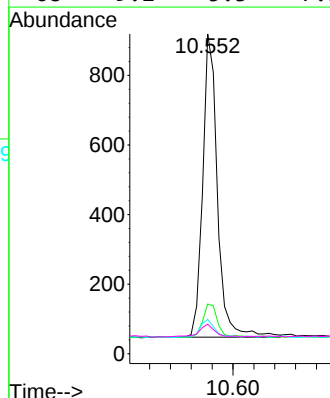
Ion Ratio Lower Upper

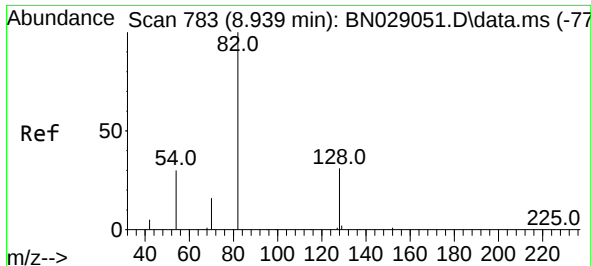
136 100

137 15.6 11.9 17.9

54 10.8 6.4 9.6#

68 9.2 5.3 7.9#

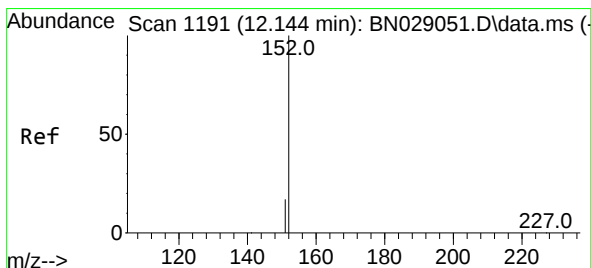
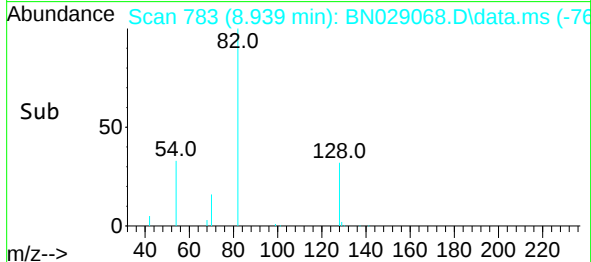
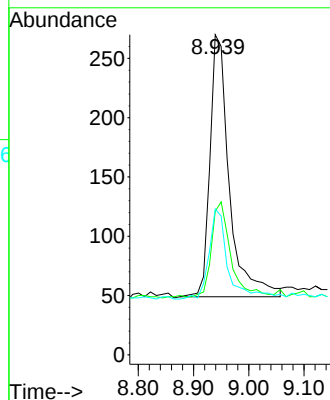
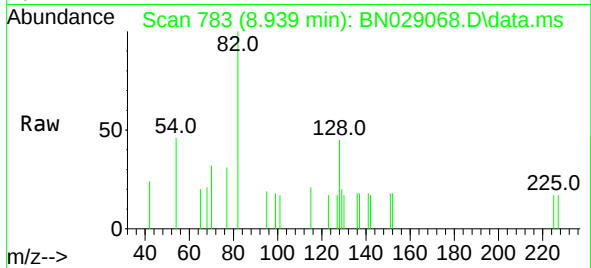




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

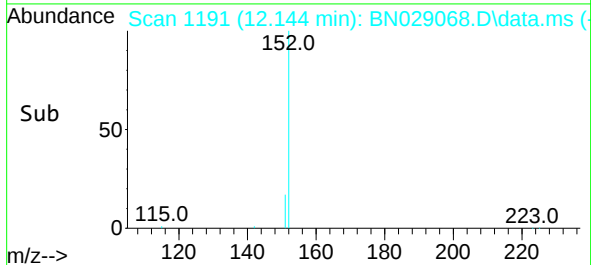
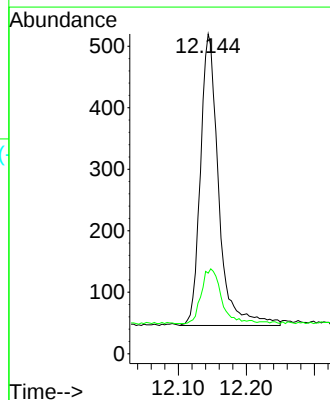
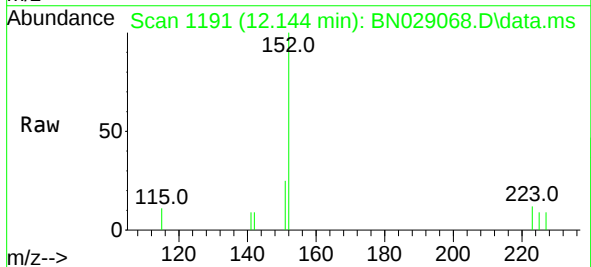
Instrument :
BNA_N
ClientSampleId :
RE120D3-20231113

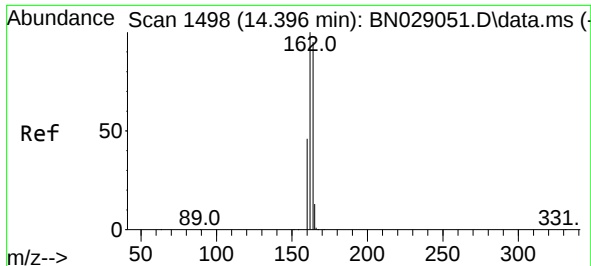
Tgt Ion: 82 Resp: 540
Ion Ratio Lower Upper
82 100
128 44.8 28.2 42.4#
54 45.6 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

Tgt Ion: 152 Resp: 885
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0

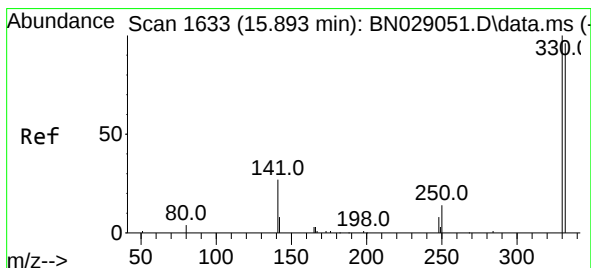
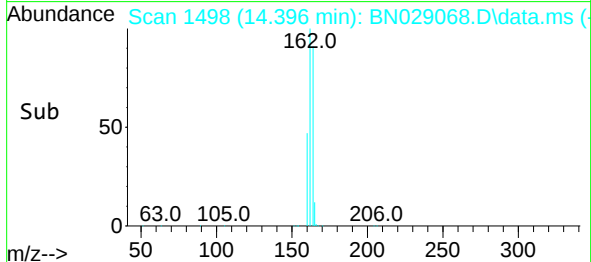
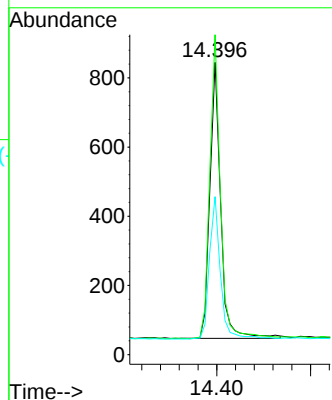
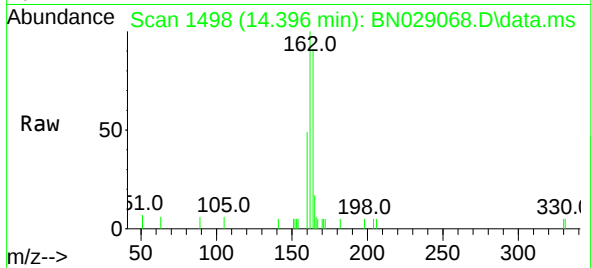




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

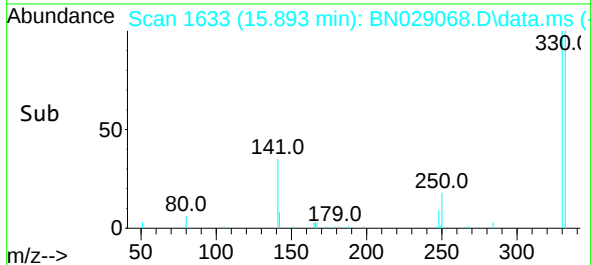
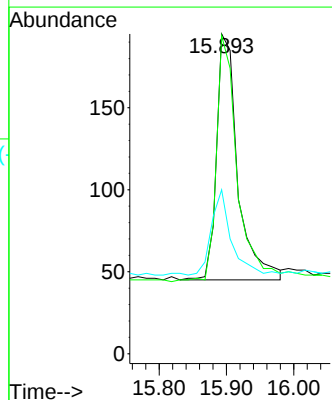
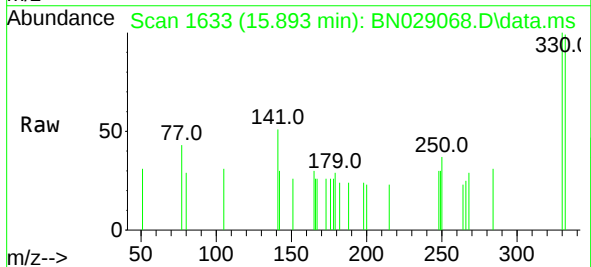
Instrument :
BNA_N
ClientSampleId :
RE120D3-20231113

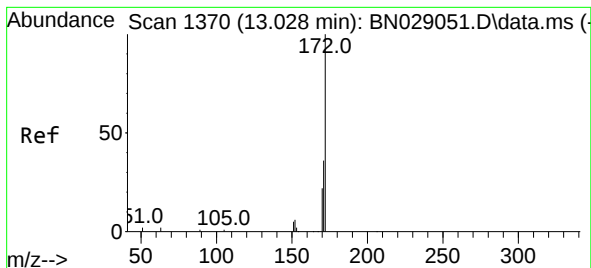
Tgt Ion:164 Resp: 1278
Ion Ratio Lower Upper
164 100
162 109.5 85.0 127.6
160 54.1 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

Tgt Ion:330 Resp: 328
Ion Ratio Lower Upper
330 100
332 98.5 78.8 118.2
141 32.6 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.311 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029068.D

Acq: 06 Dec 2023 22:36

Instrument :

BNA_N

ClientSampleId :

RE120D3-20231113

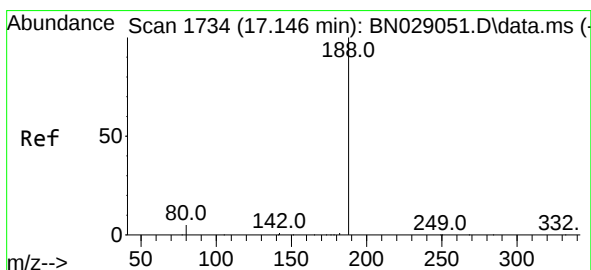
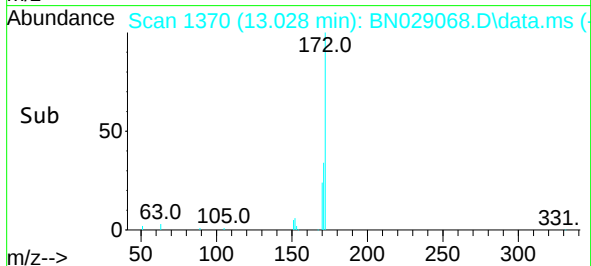
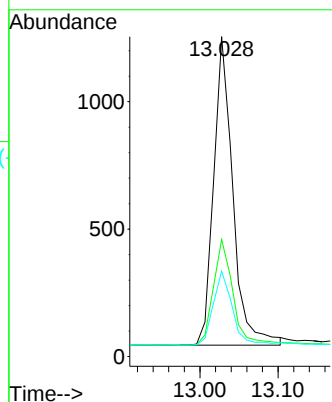
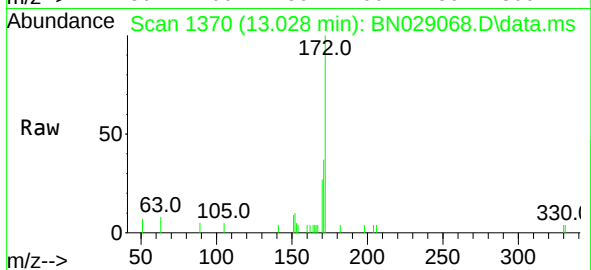
Tgt Ion:172 Resp: 2060

Ion Ratio Lower Upper

172 100

171 36.7 30.1 45.1

170 26.7 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN029068.D

Acq: 06 Dec 2023 22:36

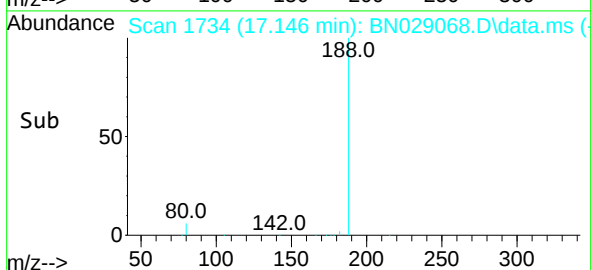
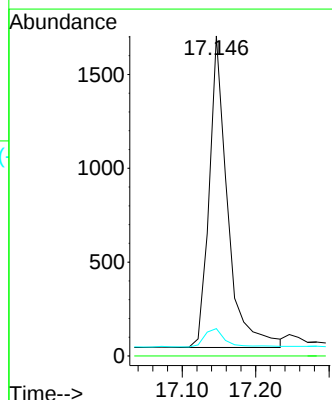
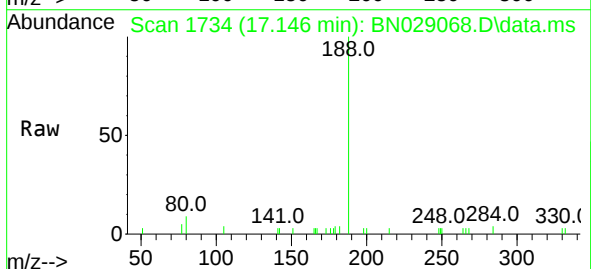
Tgt Ion:188 Resp: 2883

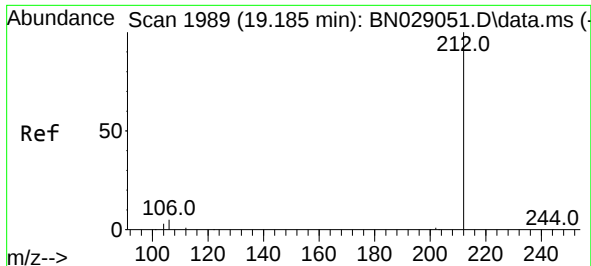
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 5.4 8.0#

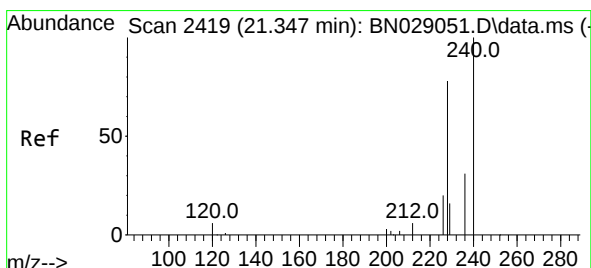
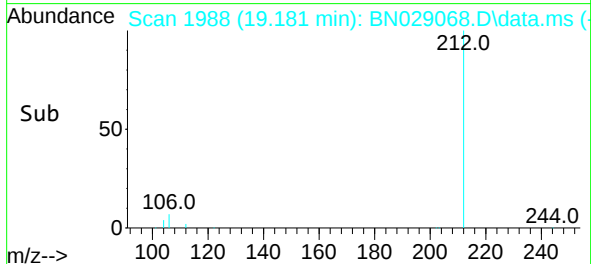
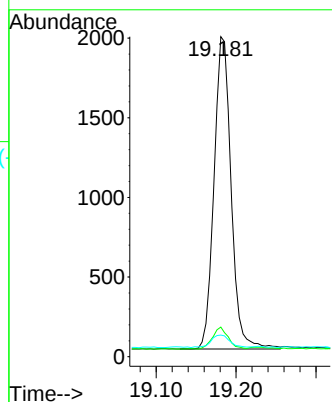
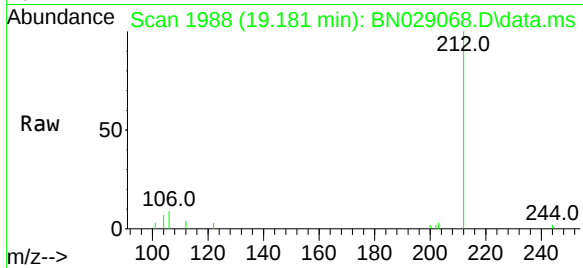




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.181 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

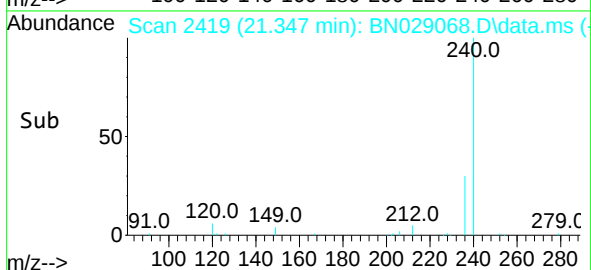
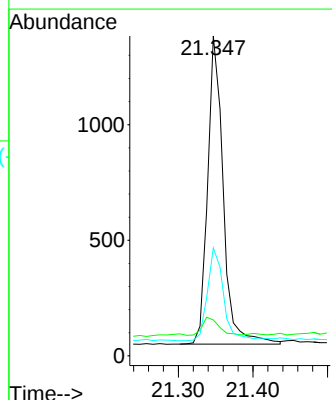
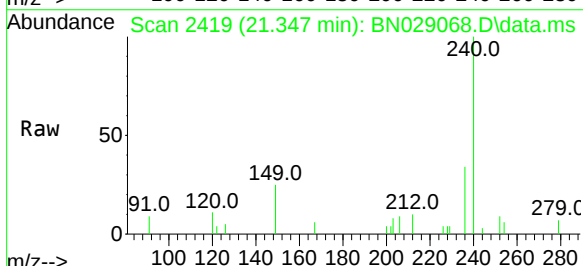
Instrument :
BNA_N
ClientSampleId :
RE120D3-20231113

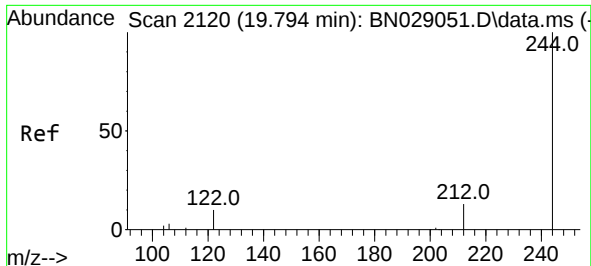
Tgt Ion:212 Resp: 2913
Ion Ratio Lower Upper
212 100
106 6.4 3.9 5.9#
104 4.4 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029068.D
Acq: 06 Dec 2023 22:36

Tgt Ion:240 Resp: 1934
Ion Ratio Lower Upper
240 100
120 11.2 6.7 10.1#
236 33.7 25.7 38.5

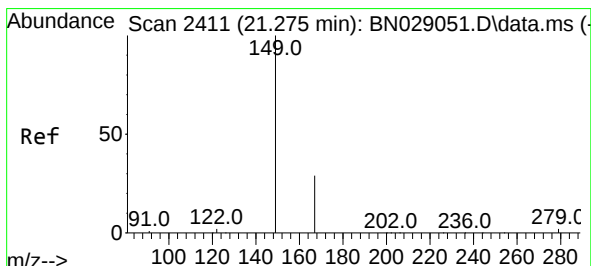
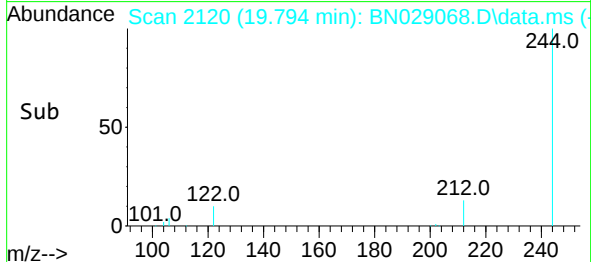
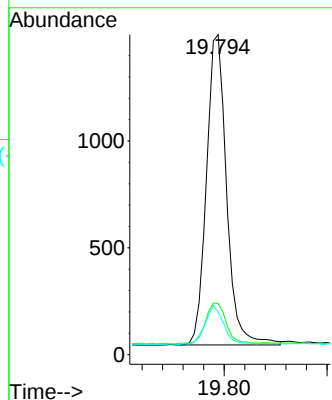
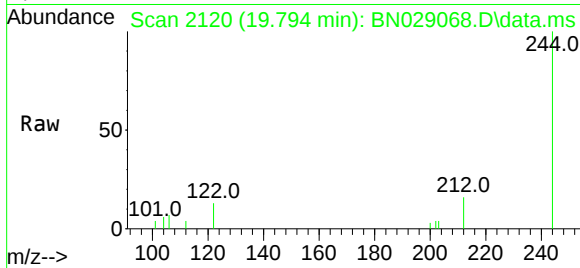




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029068.D
 Acq: 06 Dec 2023 22:36

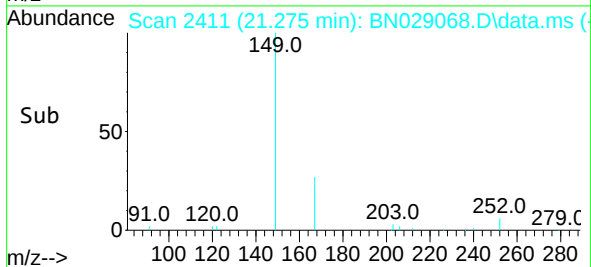
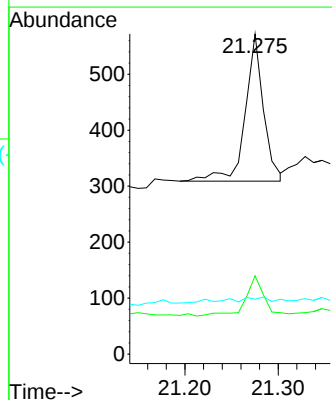
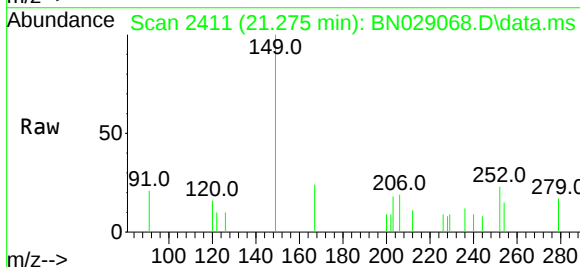
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20231113

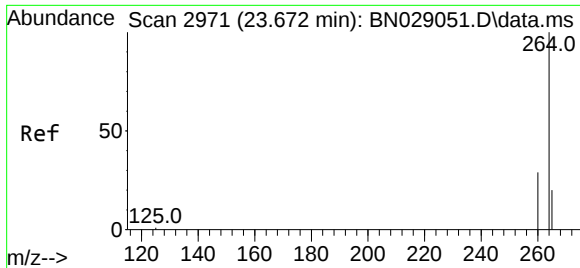
Tgt Ion:244 Resp: 1969
 Ion Ratio Lower Upper
 244 100
 212 16.0 11.6 17.4
 122 13.3 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029068.D
 Acq: 06 Dec 2023 22:36

Tgt Ion:149 Resp: 359
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.4 35.2
 279 4.5 3.4 5.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.667 min Scan# 2969

Delta R.T. -0.003 min

Lab File: BN029068.D

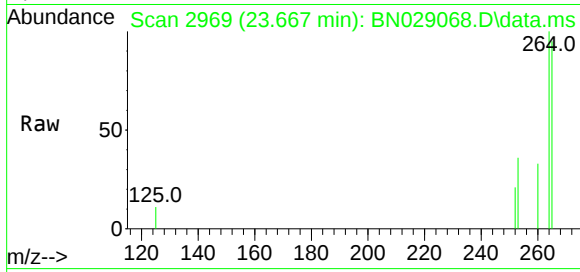
Acq: 06 Dec 2023 22:36

Instrument :

BNA_N

ClientSampleId :

RE120D3-20231113



Tgt Ion:264 Resp: 1927

Ion Ratio Lower Upper

264 100

260 32.8 23.9 35.9

265 95.5 52.7 79.1#

