

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029064.D
 Acq On : 06 Dec 2023 20:13
 Operator : MA/JU
 Sample : 05425-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB20231114

Quant Time: Dec 06 22:53:54 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)

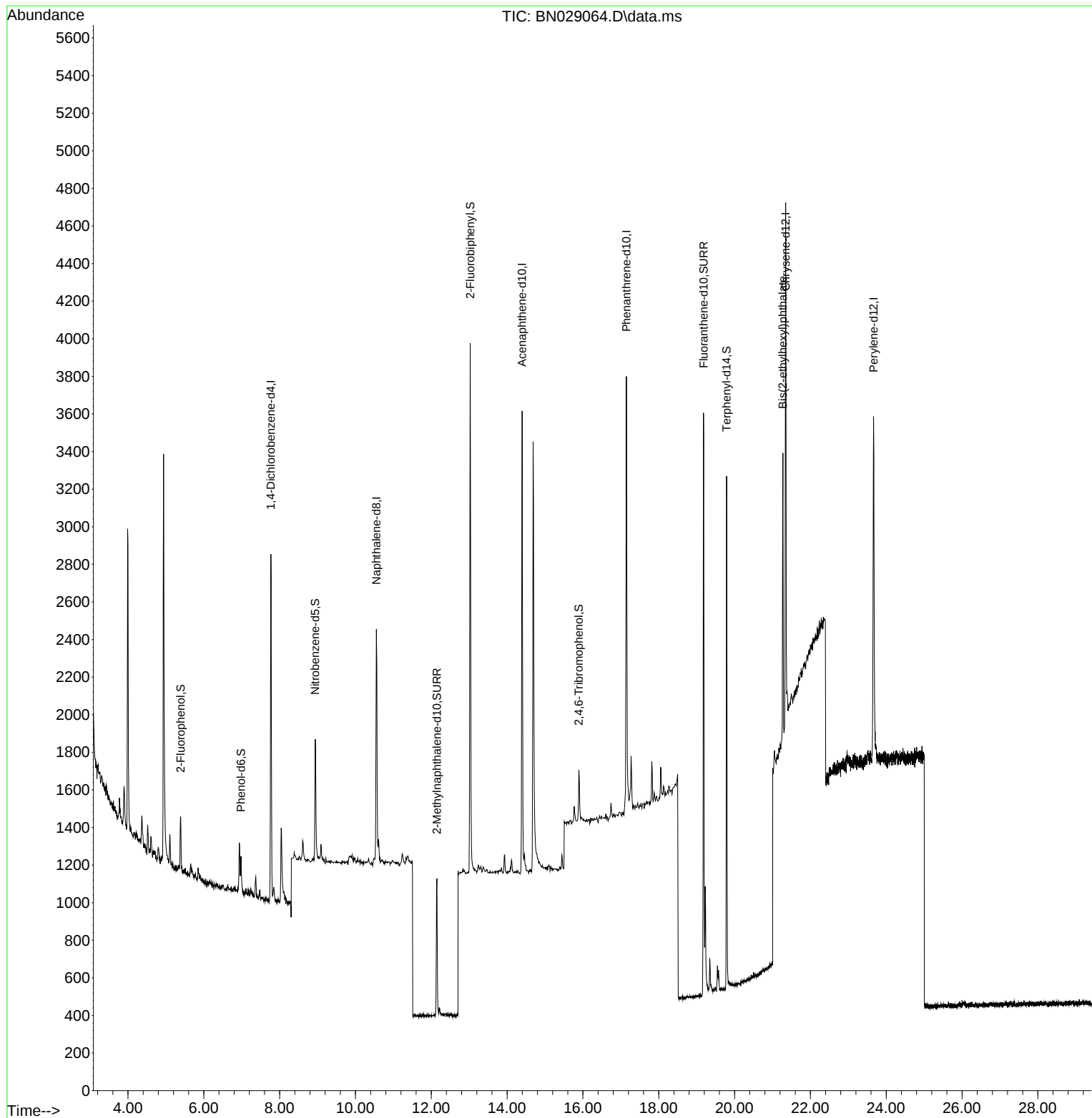
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	953	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1818	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1430	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3587	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2631	0.400	ng	0.00
35) Perylene-d12	23.667	264	2637	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	247	0.115	ng	0.00
5) Phenol-d6	6.981	99	169	0.066	ng	0.00
8) Nitrobenzene-d5	8.939	82	662	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	1045	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	201	0.127	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2541	0.343	ng	0.00
27) Fluoranthene-d10	19.181	212	3987	0.354	ng	0.00
31) Terphenyl-d14	19.789	244	2730	0.410	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.275	149	1452	0.177	ng	Qvalue 97

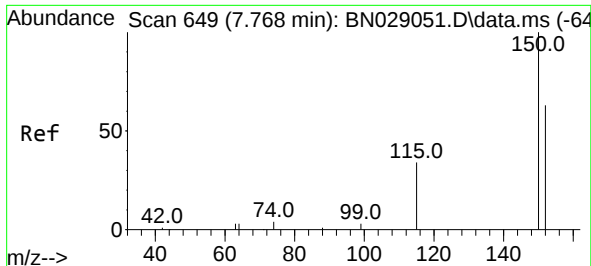
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
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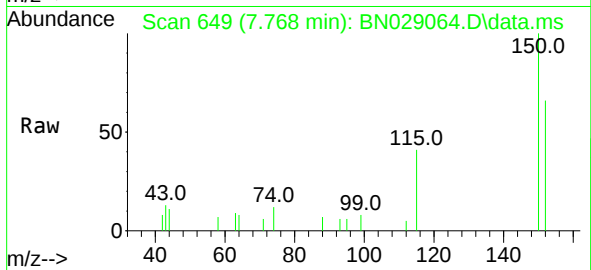
Quant Time: Dec 06 22:53:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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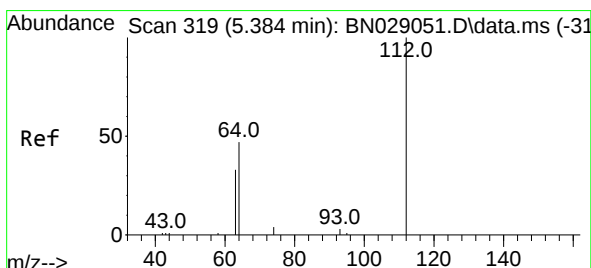
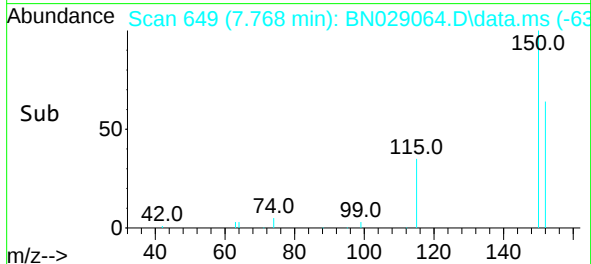
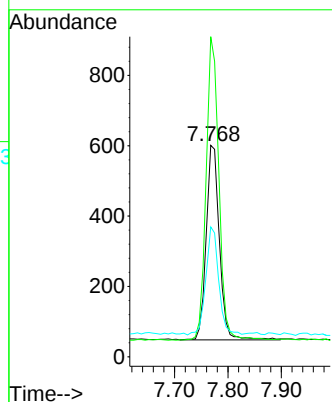


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

Instrument :
BNA_N
ClientSampleId :
EB20231114

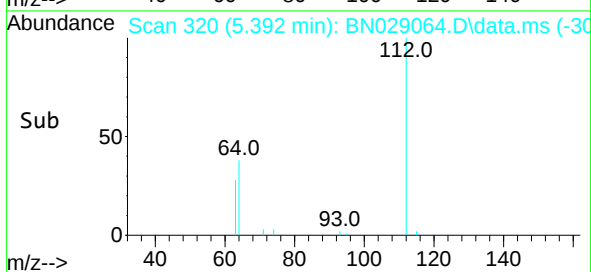
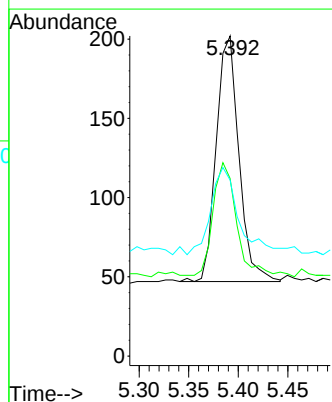
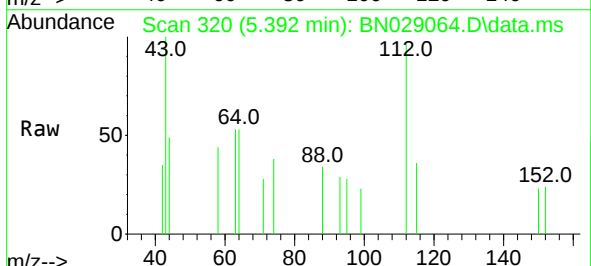


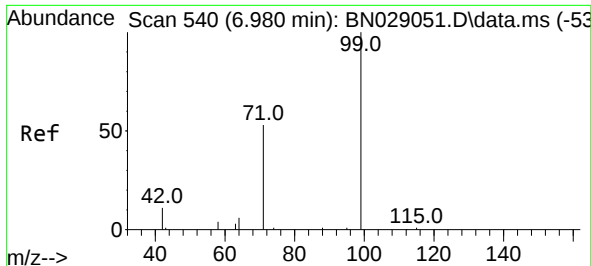
Tgt Ion:152 Resp: 953
Ion Ratio Lower Upper
152 100
150 151.4 116.2 174.4
115 61.4 45.1 67.7



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

Tgt Ion:112 Resp: 247
Ion Ratio Lower Upper
112 100
64 50.2 37.0 55.6
63 46.2 29.0 43.6#

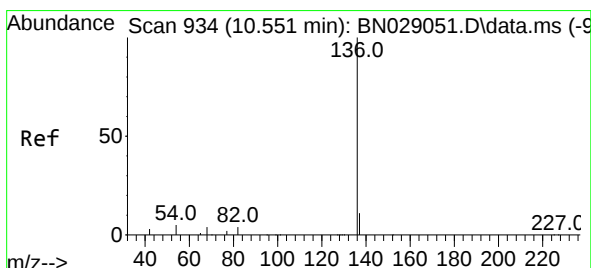
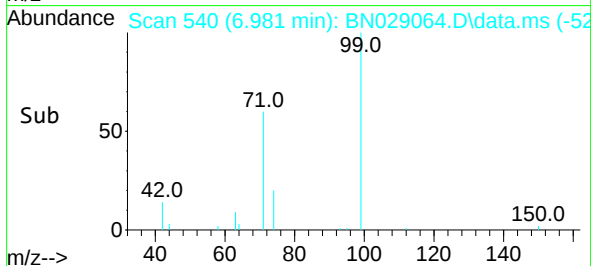
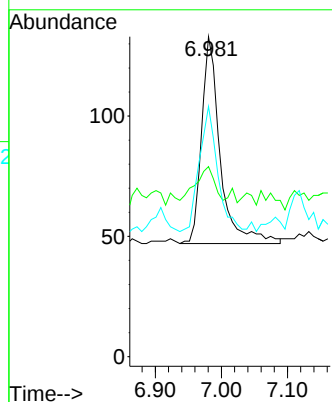
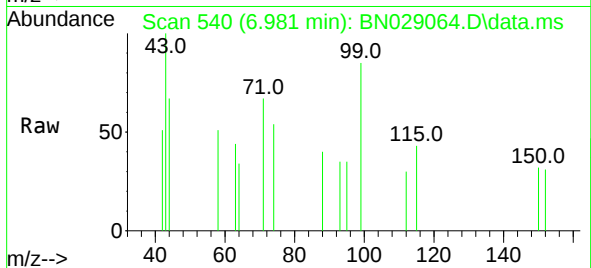




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

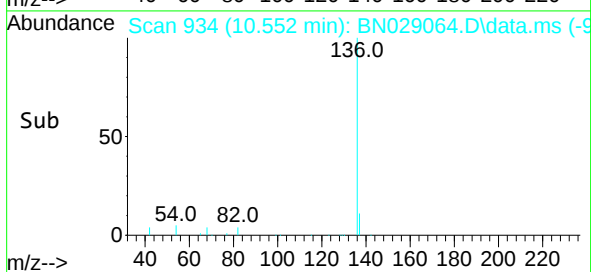
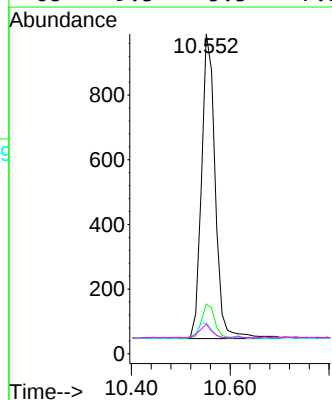
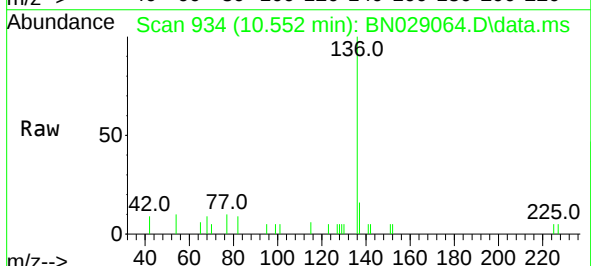
Instrument :
BNA_N
ClientSampleId :
EB20231114

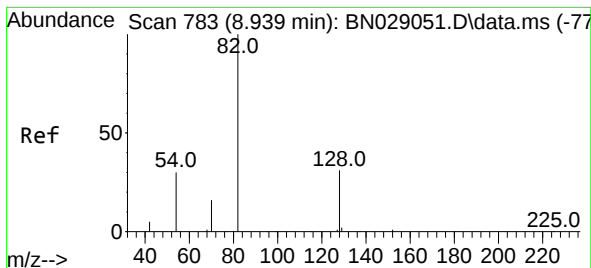
Tgt Ion: 99 Resp: 169
Ion Ratio Lower Upper
99 100
42 23.7 13.4 20.2#
71 59.2 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

Tgt Ion: 136 Resp: 1818
Ion Ratio Lower Upper
136 100
137 15.6 11.9 17.9
54 9.7 6.4 9.6#
68 9.3 5.3 7.9#





#8

Nitrobenzene-d5

Concen: 0.302 ng

RT: 8.939 min Scan# 71

Delta R.T. 0.000 min

Lab File: BN029064.D

Acq: 06 Dec 2023 20:13

Instrument :

BNA_N

ClientSampleId :

EB20231114

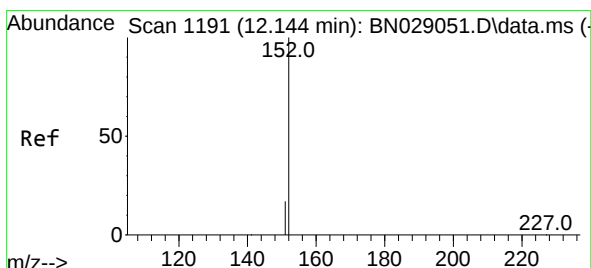
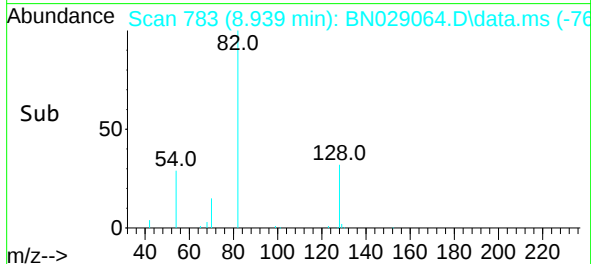
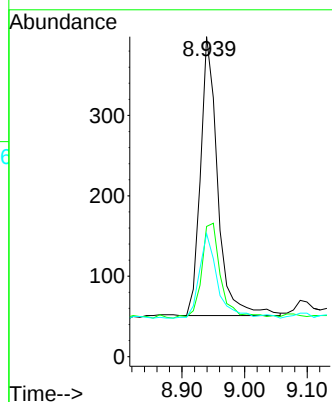
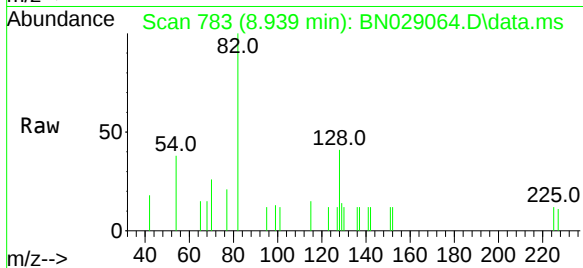
Tgt Ion: 82 Resp: 662

Ion Ratio Lower Upper

82 100

128 40.7 28.2 42.4

54 38.4 32.1 48.1



#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 12.148 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN029064.D

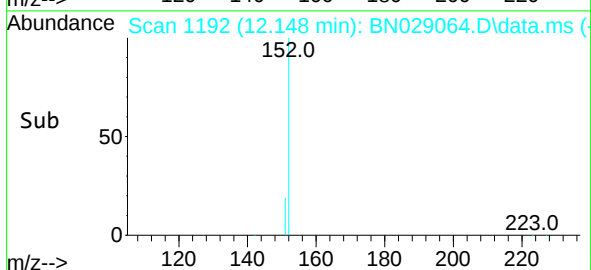
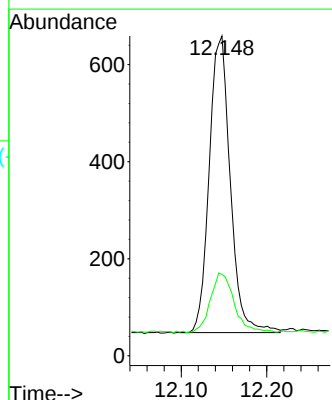
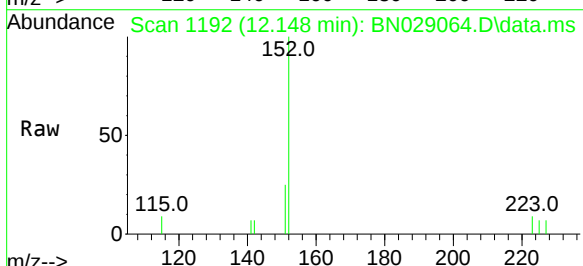
Acq: 06 Dec 2023 20:13

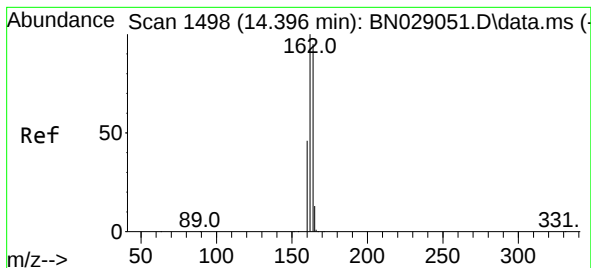
Tgt Ion: 152 Resp: 1045

Ion Ratio Lower Upper

152 100

151 22.7 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: BN029064.D

Acq: 06 Dec 2023 20:13

Instrument :

BNA_N

ClientSampleId :

EB20231114

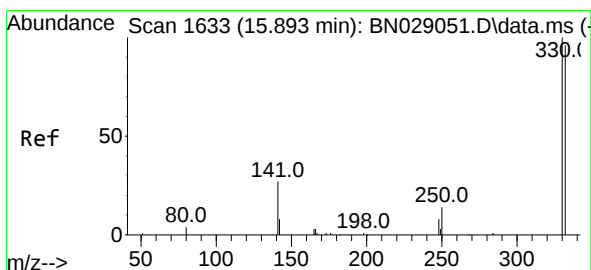
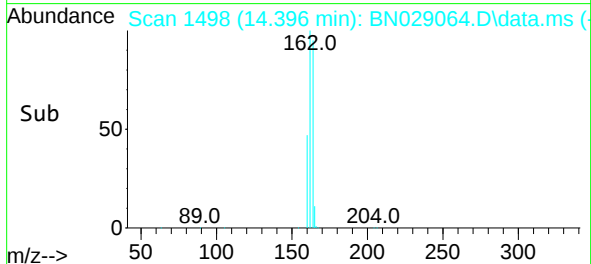
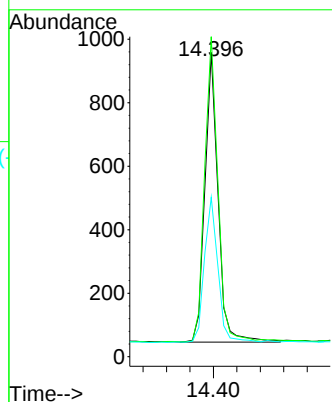
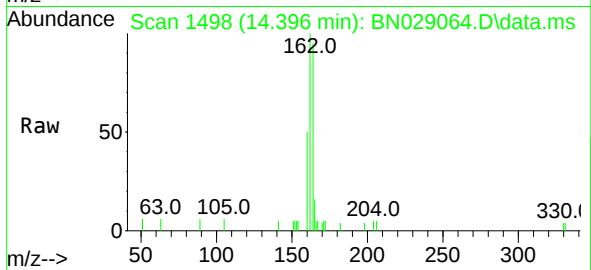
Tgt Ion:164 Resp: 1430

Ion Ratio Lower Upper

164 100

162 105.2 85.0 127.6

160 52.4 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.127 ng

RT: 15.893 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029064.D

Acq: 06 Dec 2023 20:13

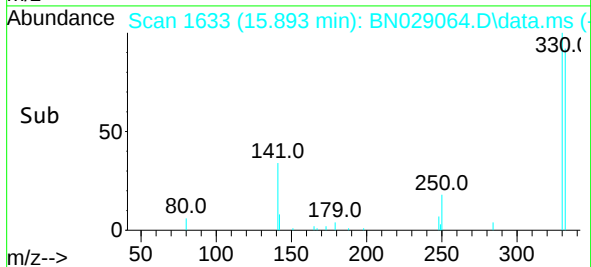
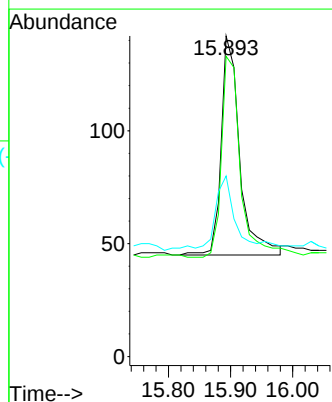
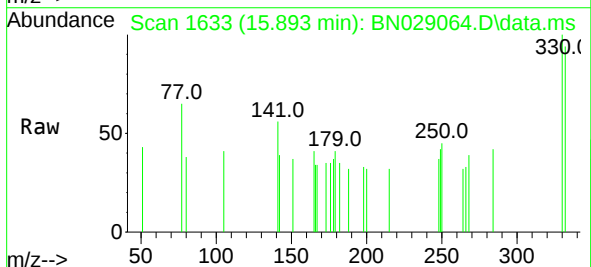
Tgt Ion:330 Resp: 201

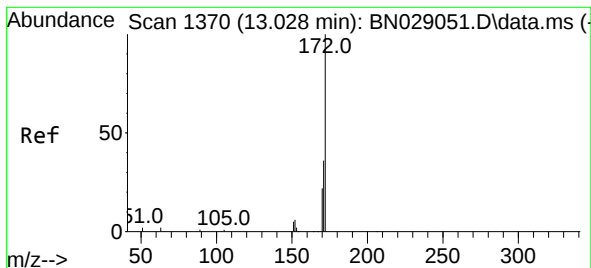
Ion Ratio Lower Upper

330 100

332 94.0 78.8 118.2

141 34.3 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.343 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029064.D

Acq: 06 Dec 2023 20:13

Instrument :

BNA_N

ClientSampleId :

EB20231114

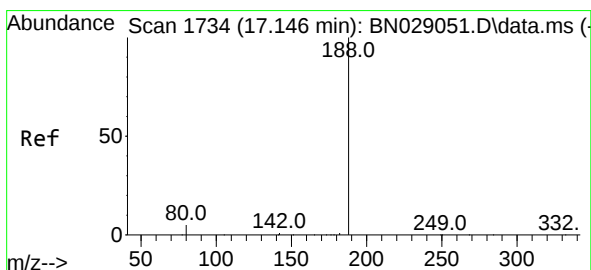
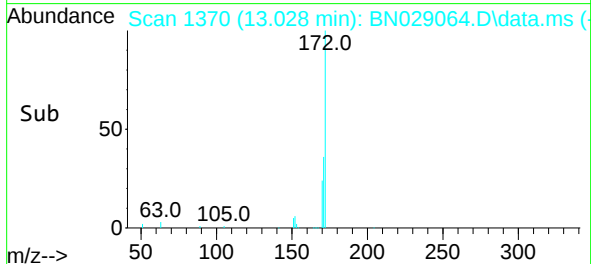
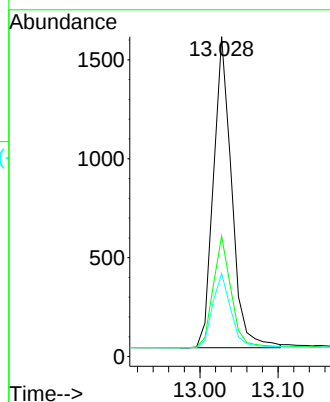
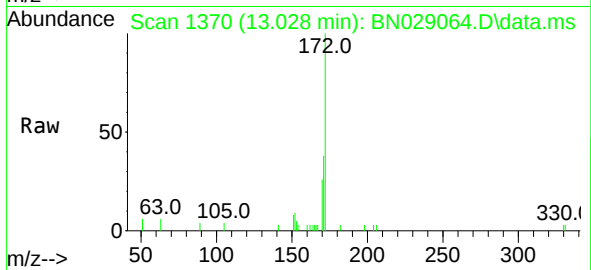
Tgt Ion:172 Resp: 2541

Ion Ratio Lower Upper

172 100

171 37.7 30.1 45.1

170 26.0 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.147 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN029064.D

Acq: 06 Dec 2023 20:13

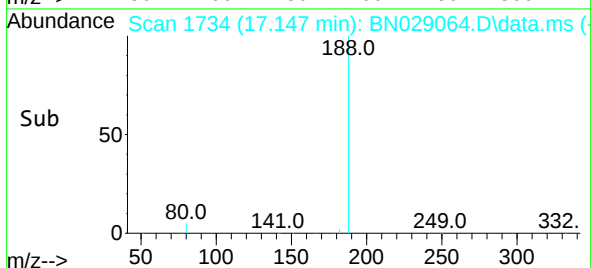
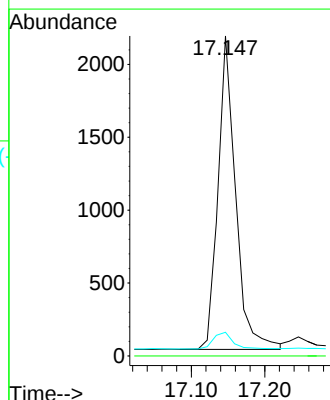
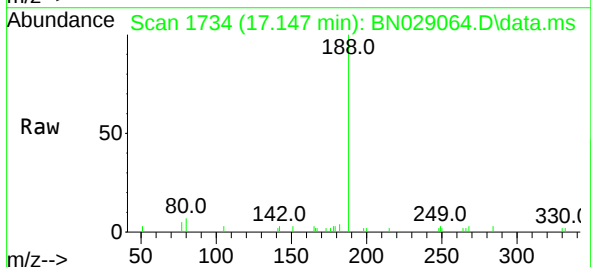
Tgt Ion:188 Resp: 3587

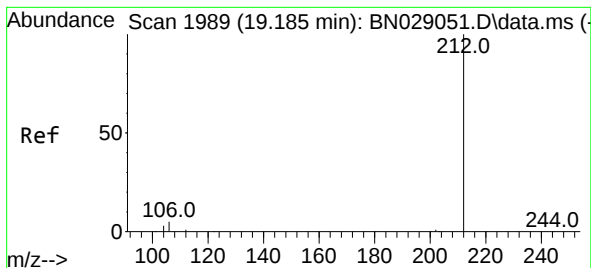
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 5.4 8.0





#27

Fluoranthene-d10

Concen: 0.354 ng

RT: 19.181 min Scan# 1989

Delta R.T. -0.005 min

Lab File: BN029064.D

Acq: 06 Dec 2023 20:13

Instrument :

BNA_N

ClientSampleId :

EB20231114

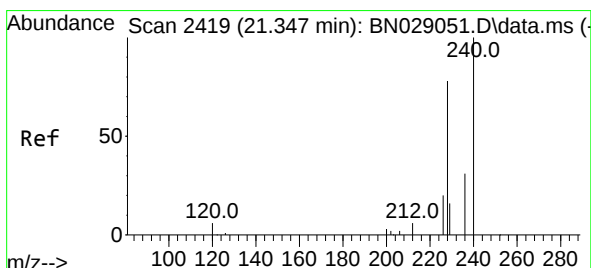
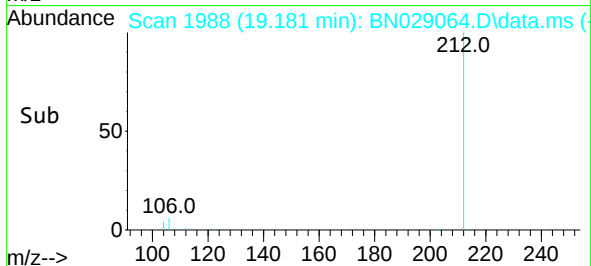
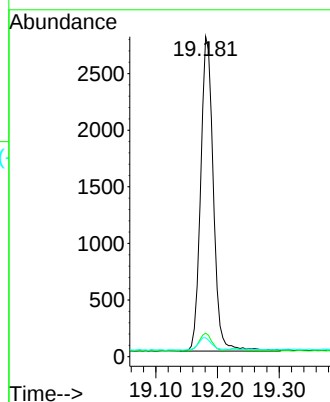
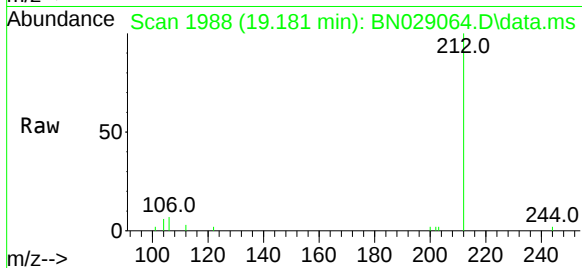
Tgt Ion:212 Resp: 3987

Ion Ratio Lower Upper

212 100

106 5.8 3.9 5.9

104 4.2 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: BN029064.D

Acq: 06 Dec 2023 20:13

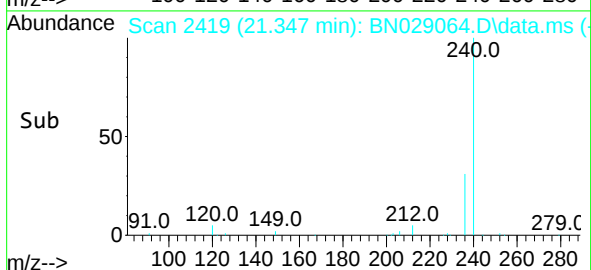
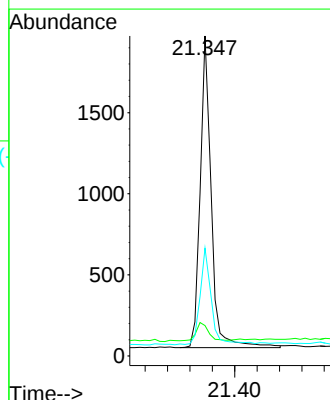
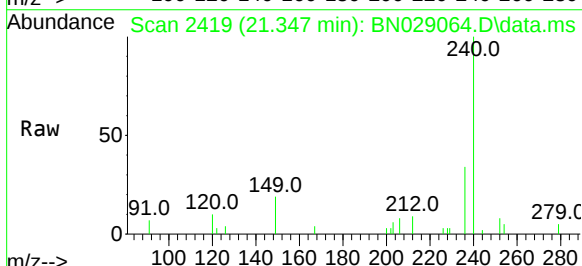
Tgt Ion:240 Resp: 2631

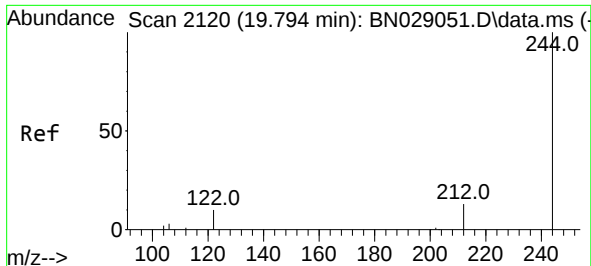
Ion Ratio Lower Upper

240 100

120 9.5 6.7 10.1

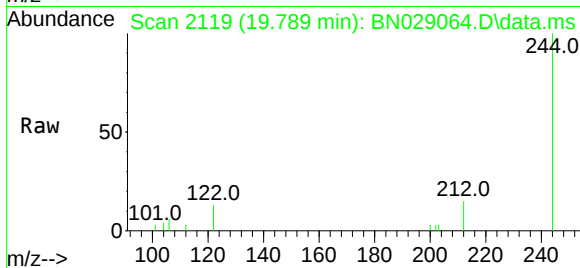
236 33.7 25.7 38.5



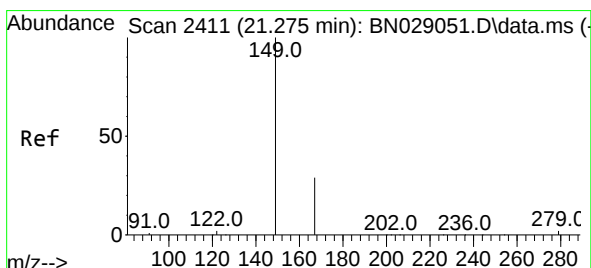
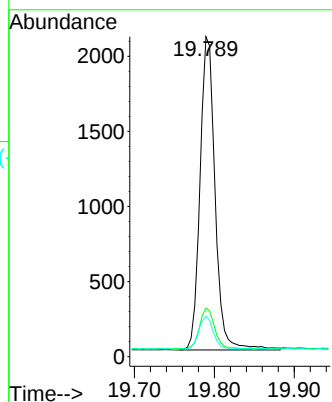
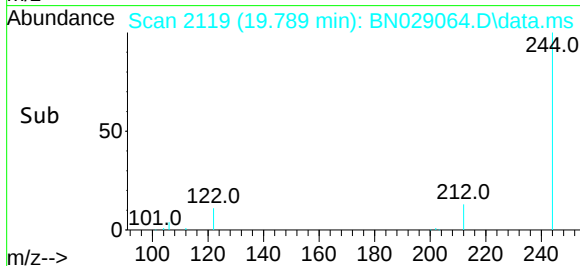


#31
Terphenyl-d14
Concen: 0.410 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

Instrument :
BNA_N
ClientSampleId :
EB20231114

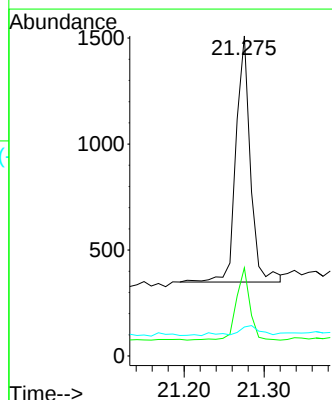
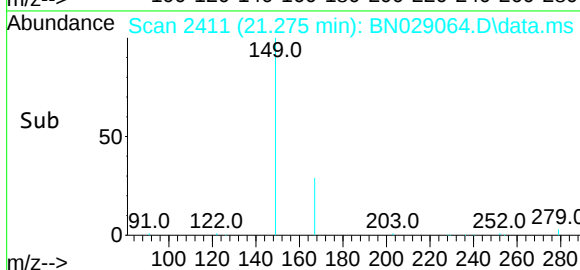
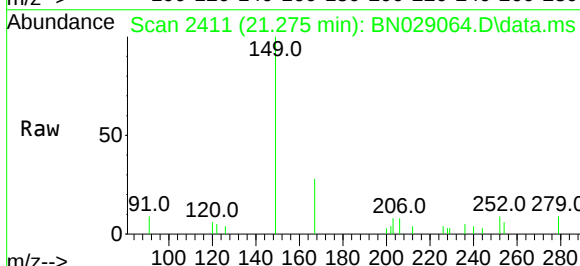


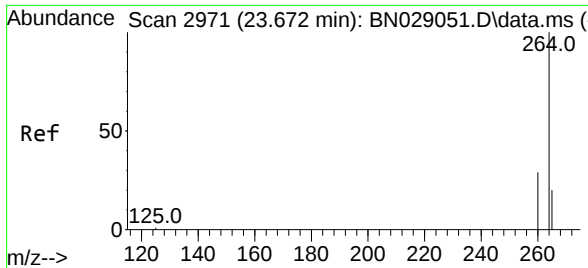
Tgt Ion:244 Resp: 2730
Ion Ratio Lower Upper
244 100
212 15.2 11.6 17.4
122 12.6 8.2 12.4#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.177 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029064.D
Acq: 06 Dec 2023 20:13

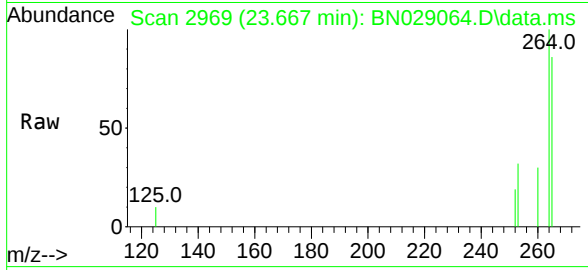
Tgt Ion:149 Resp: 1452
Ion Ratio Lower Upper
149 100
167 27.3 23.4 35.2
279 4.5 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.667 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BN029064.D
 Acq: 06 Dec 2023 20:13

Instrument :
 BNA_N
 ClientSampleId :
 EB20231114



Tgt Ion:264 Resp: 2637

Ion	Ratio	Lower	Upper
264	100		
260	29.7	23.9	35.9
265	85.7	52.7	79.1#

