

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029065.D
 Acq On : 06 Dec 2023 20:49
 Operator : MA/JU
 Sample : 05425-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB20231114

Quant Time: Dec 06 22:54:05 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

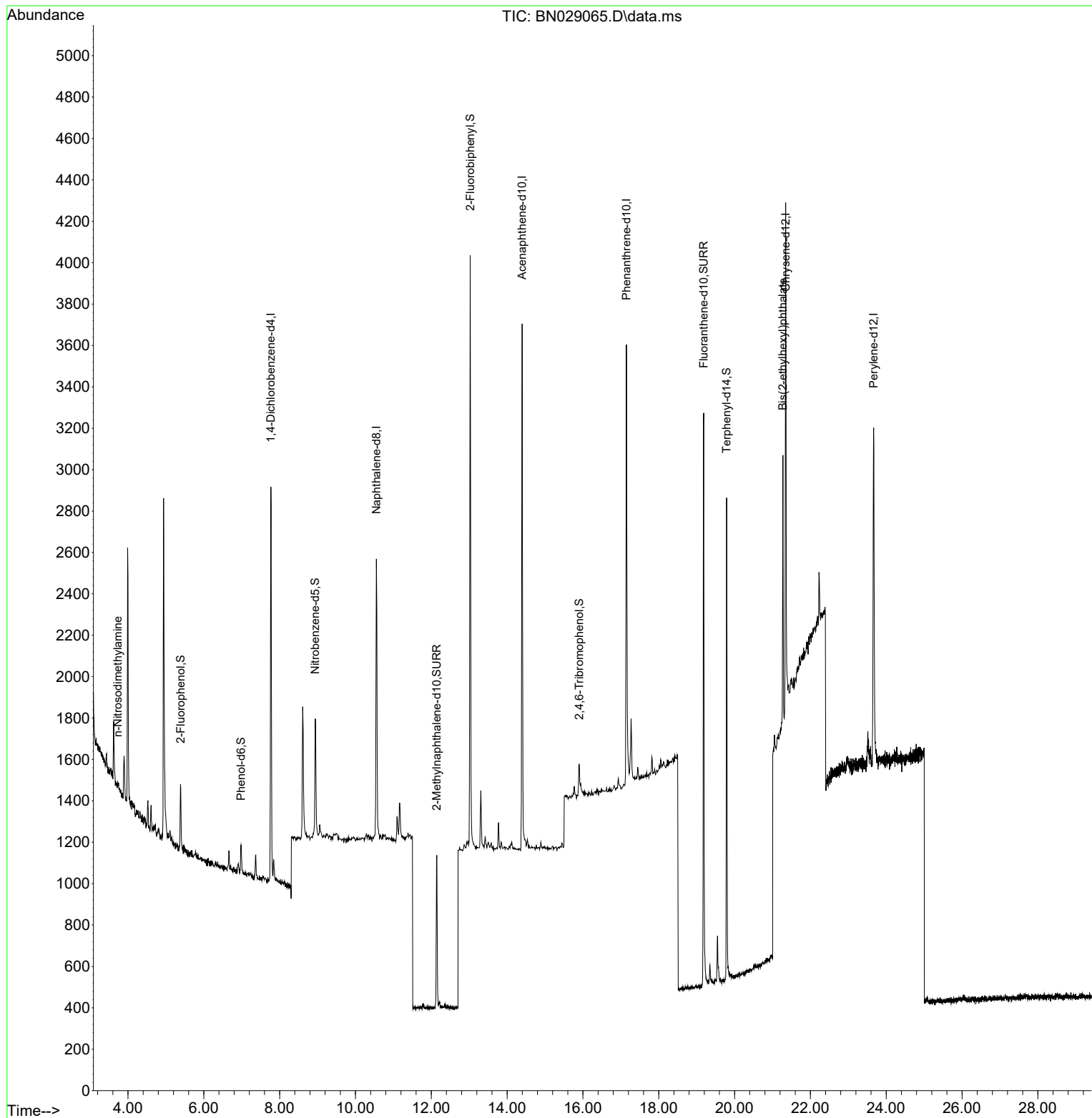
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1003	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1940	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1434	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3396	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	2450	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	2397	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	267	0.118	ng	0.00
5) Phenol-d6	6.980	99	142	0.052	ng	0.00
8) Nitrobenzene-d5	8.939	82	661	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1042	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	124	0.078	ng	0.01
15) 2-Fluorobiphenyl	13.028	172	2516	0.339	ng	0.00
27) Fluoranthene-d10	19.185	212	3562	0.334	ng	0.00
31) Terphenyl-d14	19.789	244	2446	0.394	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.730	42	10	0.020	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.275	149	1211	0.158	ng	94

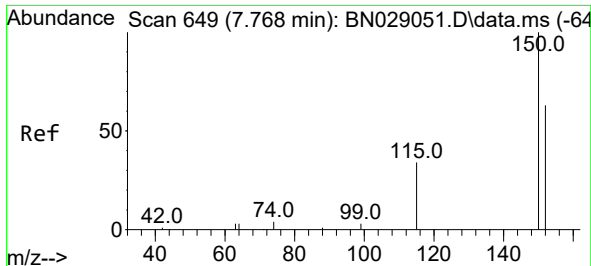
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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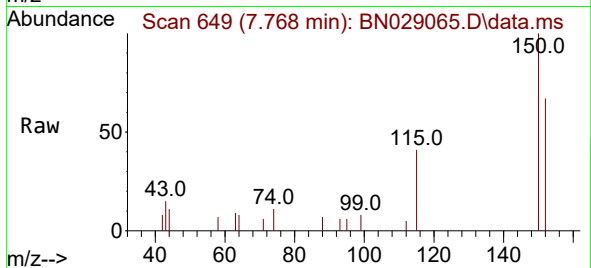
Quant Time: Dec 06 22:54:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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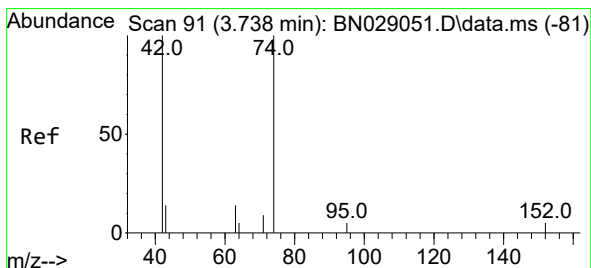
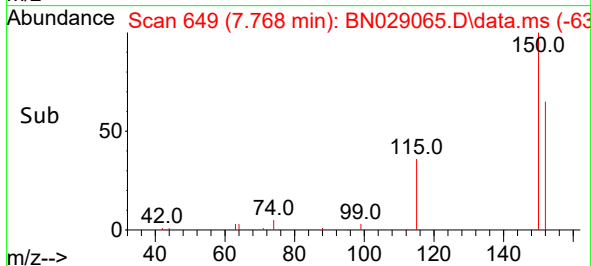
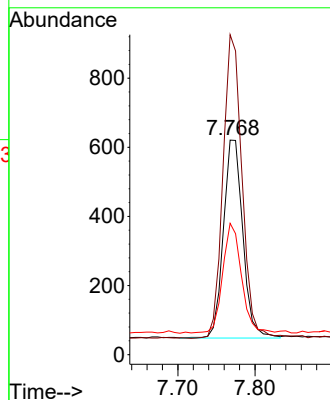
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029065.D
 Acq: 06 Dec 2023 20:49

Instrument :
 BNA_N
 ClientSampleId :
 FB20231114



Tgt Ion:152 Resp: 1003

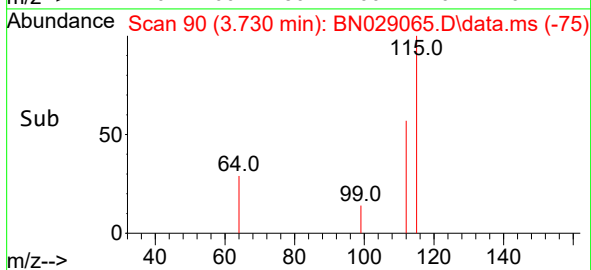
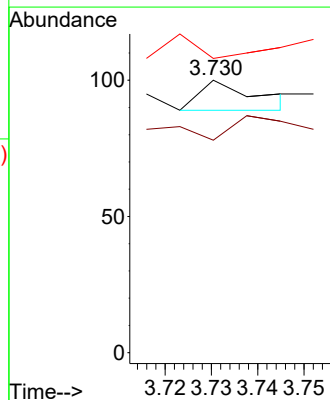
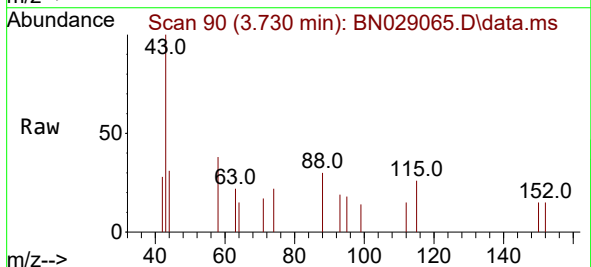
Ion	Ratio	Lower	Upper
152	100		
150	149.1	116.2	174.4
115	61.2	45.1	67.7

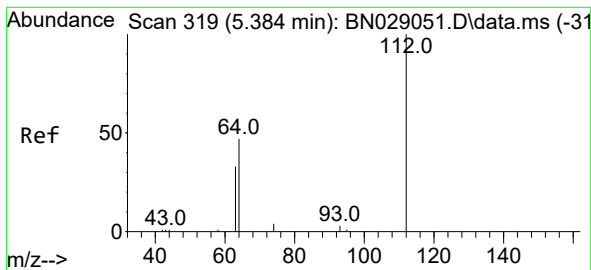


#3
 n-Nitrosodimethylamine
 Concen: 0.020 ng
 RT: 3.730 min Scan# 90
 Delta R.T. 0.007 min
 Lab File: BN029065.D
 Acq: 06 Dec 2023 20:49

Tgt Ion: 42 Resp: 10

Ion	Ratio	Lower	Upper
42	100		
74	90.0	106.3	159.5#
44	60.0	0.0	0.0#





#4

2-Fluorophenol

Concen: 0.118 ng

RT: 5.392 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN029065.D

Acq: 06 Dec 2023 20:49

Instrument :

BNA_N

ClientSampleId :

FB20231114

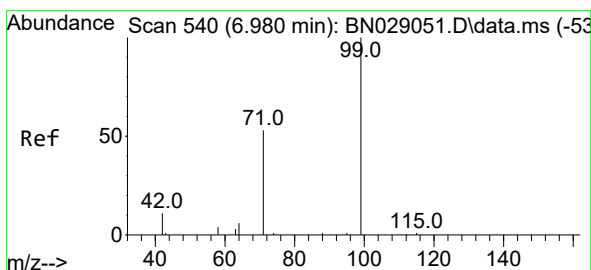
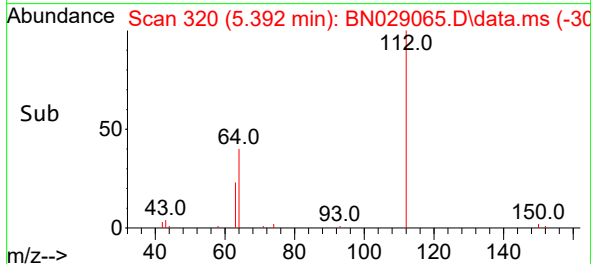
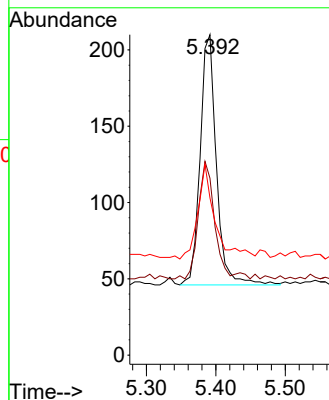
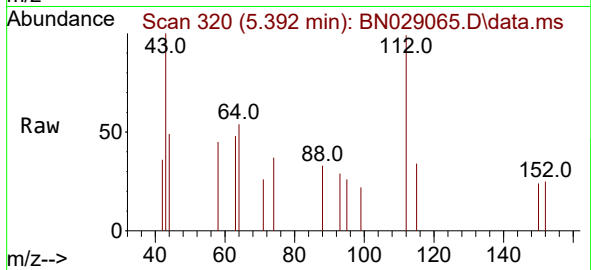
Tgt Ion:112 Resp: 267

Ion Ratio Lower Upper

112 100

64 46.4 37.0 55.6

63 34.5 29.0 43.6



#5

Phenol-d6

Concen: 0.052 ng

RT: 6.980 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN029065.D

Acq: 06 Dec 2023 20:49

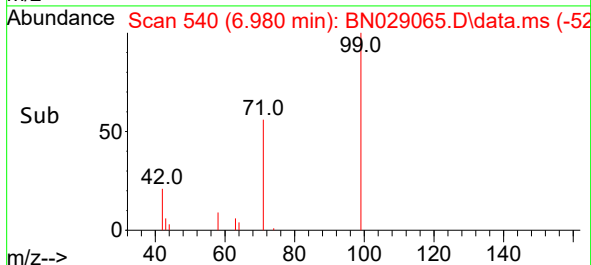
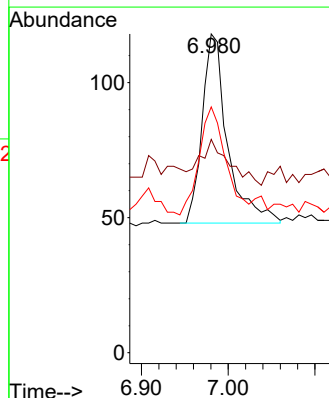
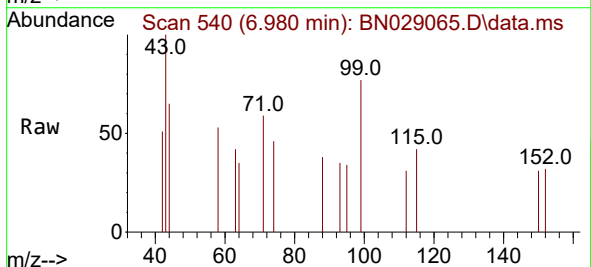
Tgt Ion: 99 Resp: 142

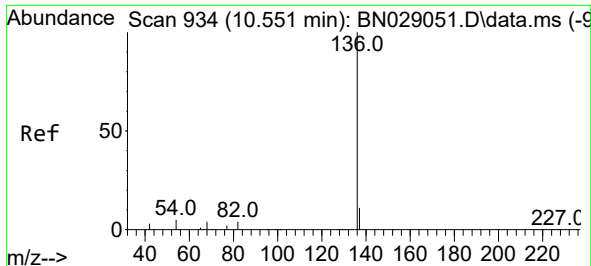
Ion Ratio Lower Upper

99 100

42 27.5 13.4 20.2#

71 59.9 47.8 71.6

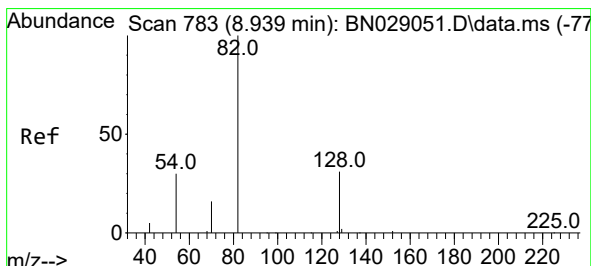
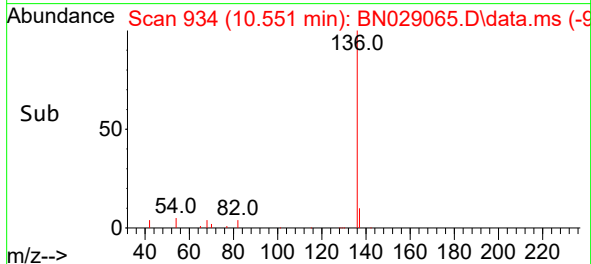
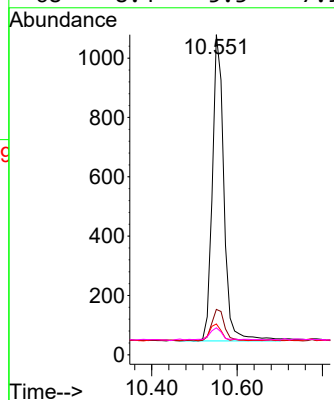
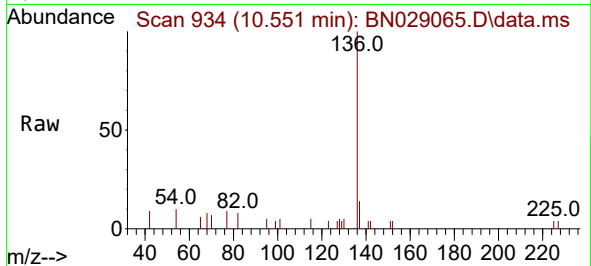




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

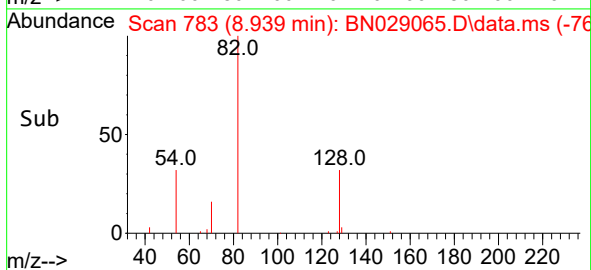
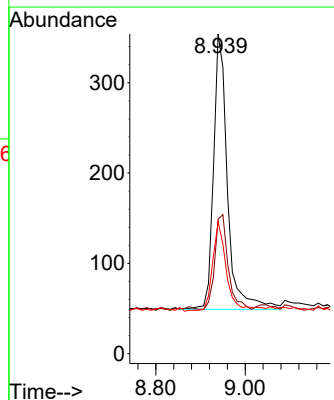
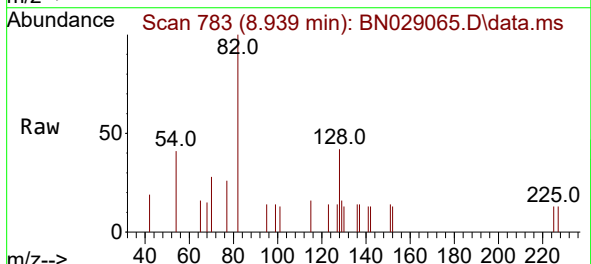
Instrument :
BNA_N
ClientSampleId :
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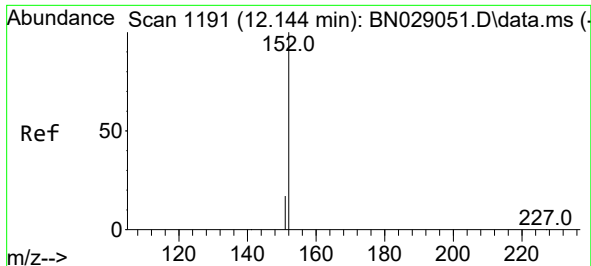
Tgt Ion:	136	Resp:	1940
Ion	Ratio	Lower	Upper
136	100		
137	14.2	11.9	17.9
54	9.6	6.4	9.6#
68	8.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

Tgt Ion:	82	Resp:	661
Ion	Ratio	Lower	Upper
82	100		
128	42.1	28.2	42.4
54	41.2	32.1	48.1





#11

2-Methylnaphthalene-d10

Concen: 0.256 ng

RT: 12.144 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN029065.D

Acq: 06 Dec 2023 20:49

Instrument :

BNA_N

ClientSampleId :

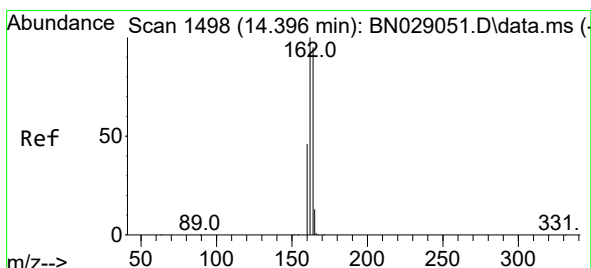
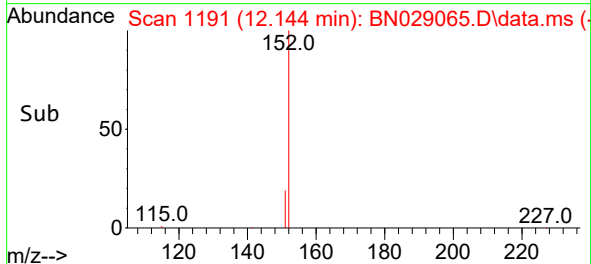
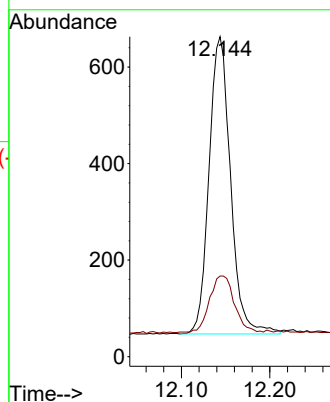
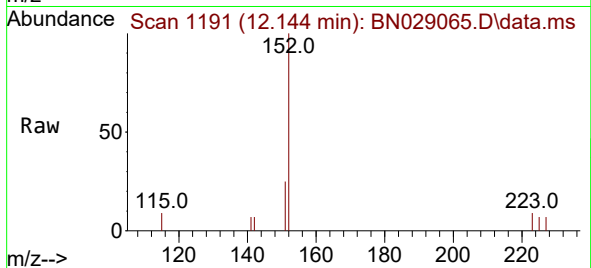
FB20231114

Tgt Ion:152 Resp: 1042

Ion Ratio Lower Upper

152 100

151 21.8 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: BN029065.D

Acq: 06 Dec 2023 20:49

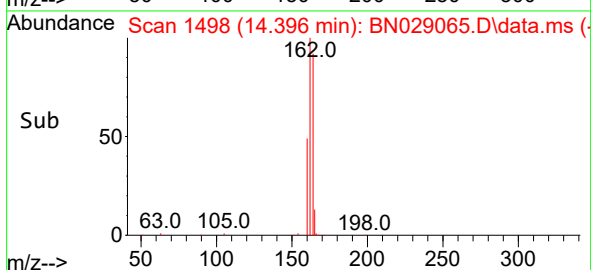
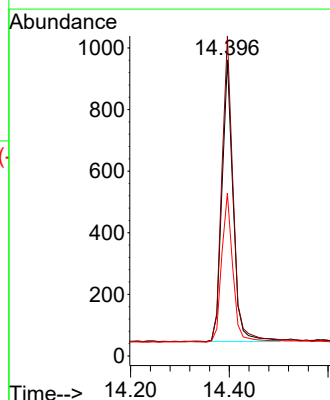
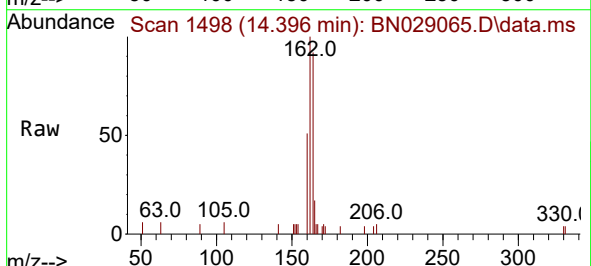
Tgt Ion:164 Resp: 1434

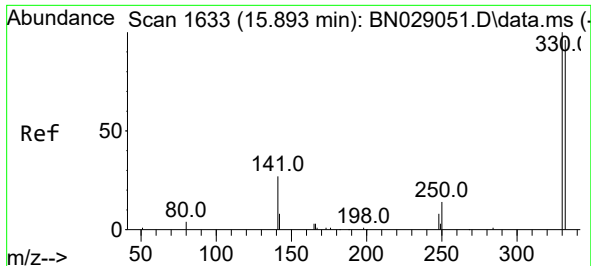
Ion Ratio Lower Upper

164 100

162 108.1 85.0 127.6

160 55.0 41.3 61.9

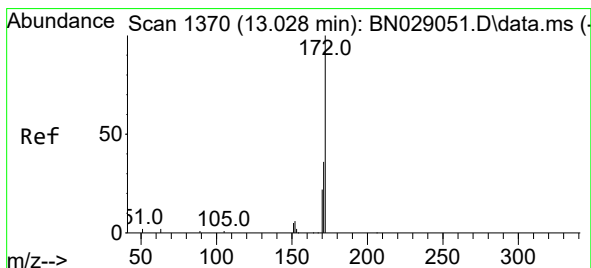
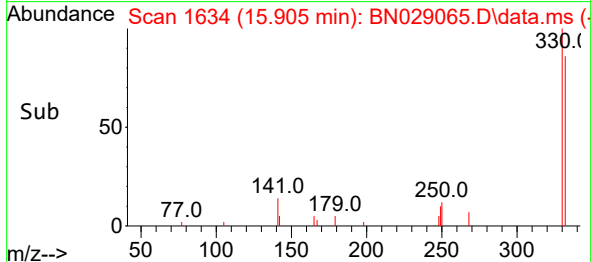
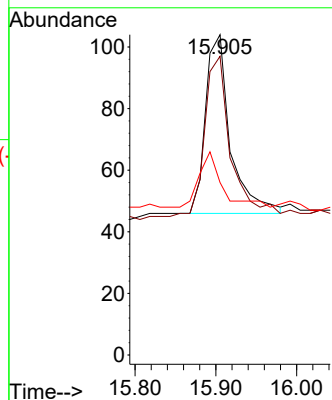
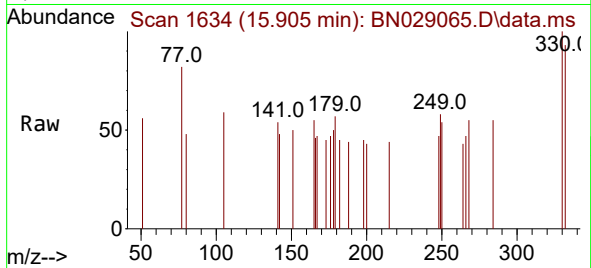




#14
2,4,6-Tribromophenol
Concen: 0.078 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.012 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

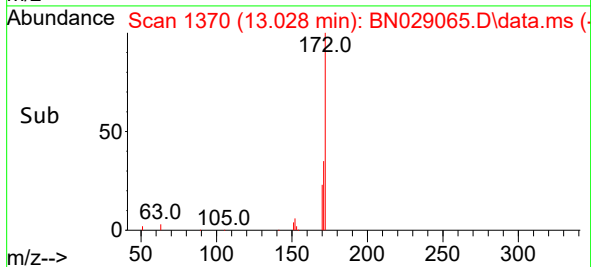
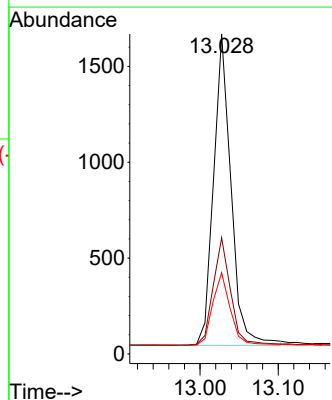
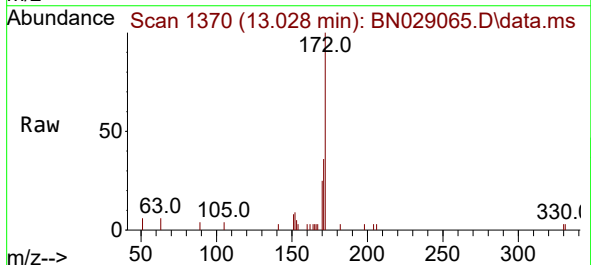
Instrument :
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ClientSampleId :
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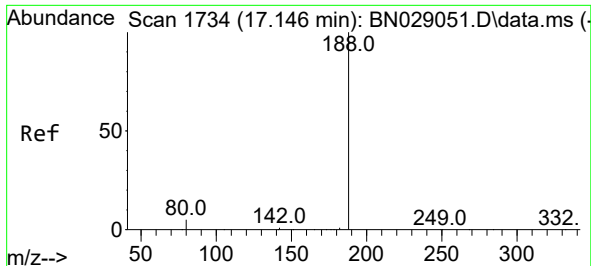
Tgt Ion:330 Resp: 124
Ion Ratio Lower Upper
330 100
332 93.5 78.8 118.2
141 28.2 28.7 43.1#



#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

Tgt Ion:172 Resp: 2516
Ion Ratio Lower Upper
172 100
171 36.3 30.1 45.1
170 25.4 20.3 30.5

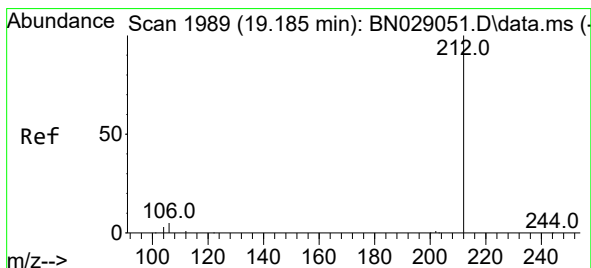
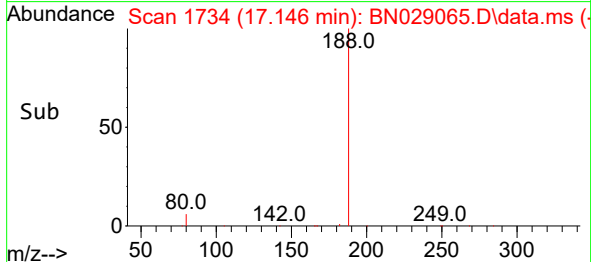
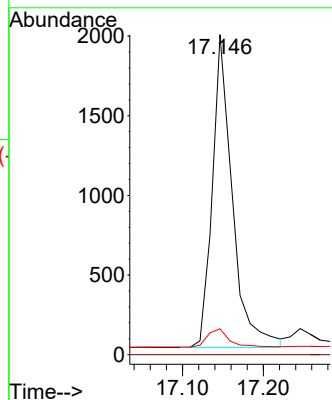
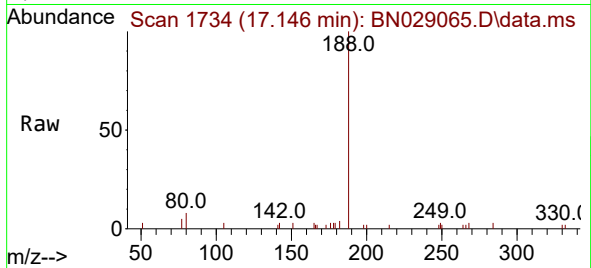




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

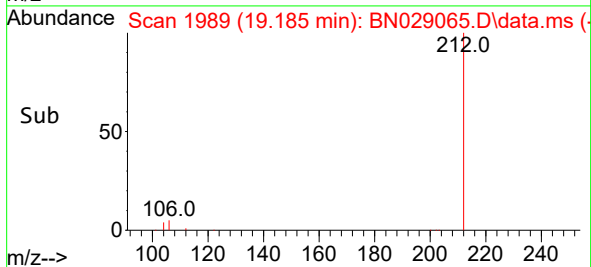
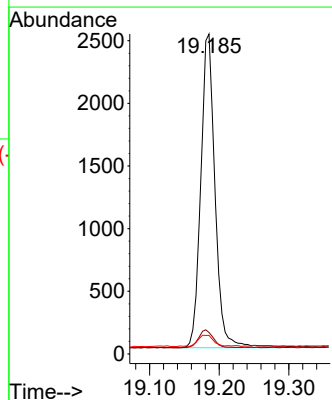
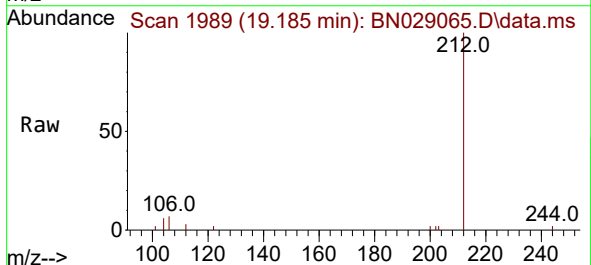
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BNA_N
ClientSampleId :
FB20231114

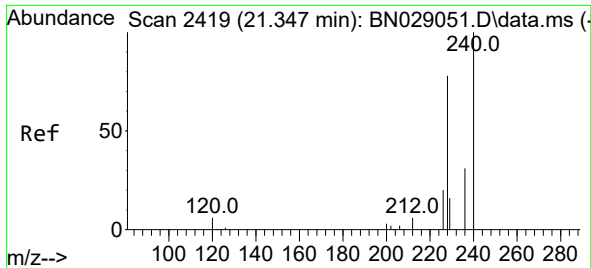
Tgt Ion:188 Resp: 3396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 5.4 8.0#



#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.185 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

Tgt Ion:212 Resp: 3562
Ion Ratio Lower Upper
212 100
106 6.0 3.9 5.9#
104 4.0 2.6 3.8#

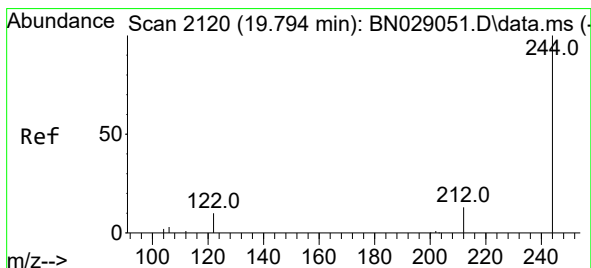
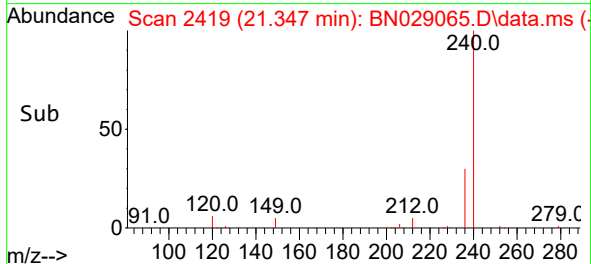
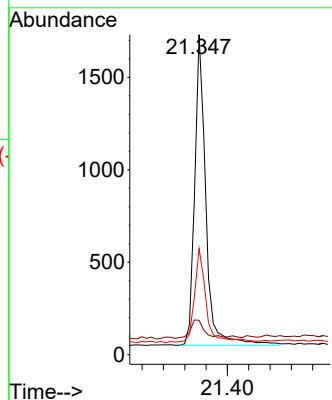
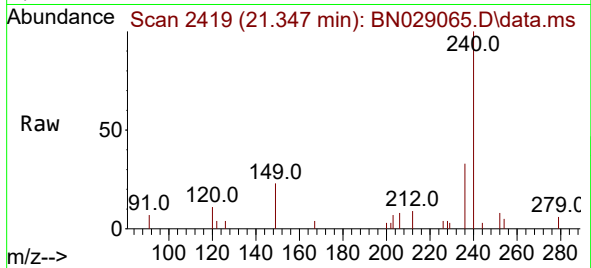




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

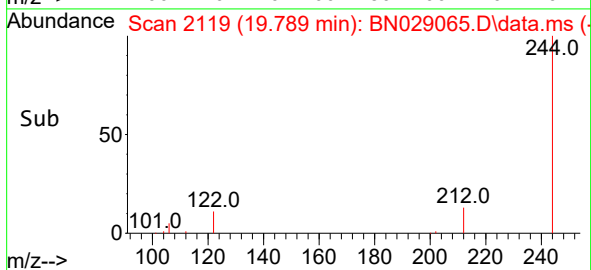
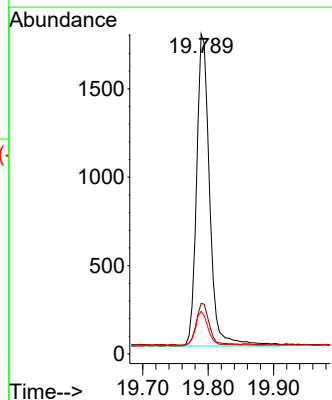
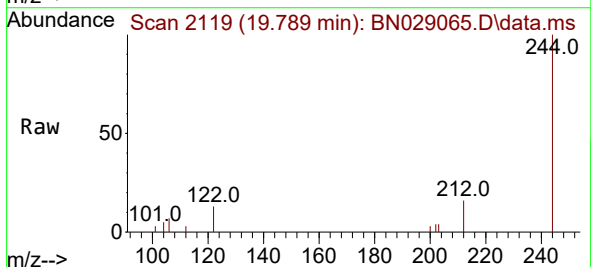
Instrument :
BNA_N
ClientSampleId :
FB20231114

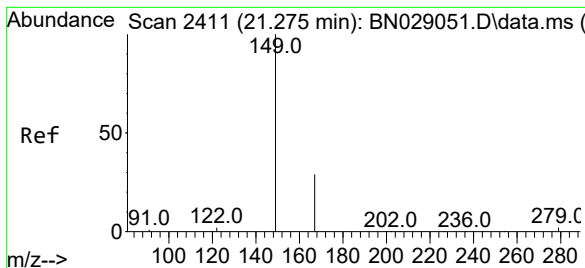
Tgt Ion:240 Resp: 2450
Ion Ratio Lower Upper
240 100
120 10.7 6.7 10.1#
236 33.2 25.7 38.5



#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029065.D
Acq: 06 Dec 2023 20:49

Tgt Ion:244 Resp: 2446
Ion Ratio Lower Upper
244 100
212 15.8 11.6 17.4
122 13.3 8.2 12.4#

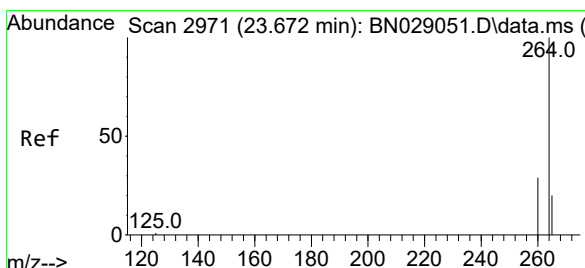
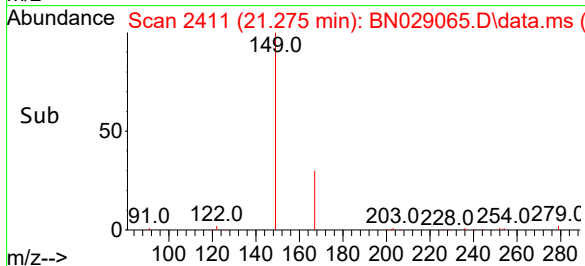
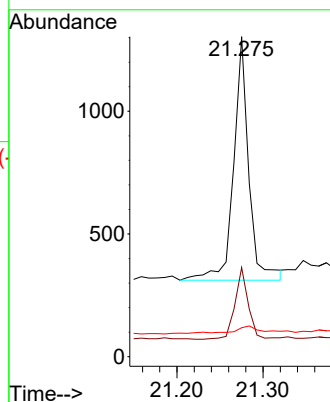
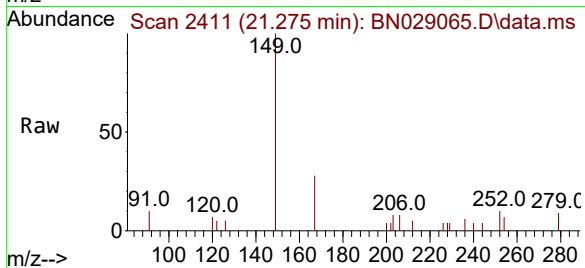




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.158 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029065.D
 Acq: 06 Dec 2023 20:49

Instrument :
 BNA_N
 ClientSampleId :
 FB20231114

Tgt Ion:149 Resp: 1211
 Ion Ratio Lower Upper
 149 100
 167 25.9 23.4 35.2
 279 4.7 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: BN029065.D
 Acq: 06 Dec 2023 20:49

Tgt Ion:264 Resp: 2397
 Ion Ratio Lower Upper
 264 100
 260 31.0 23.9 35.9
 265 88.3 52.7 79.1#

