

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029463.D
 Acq On : 01 Feb 2024 00:11
 Operator : MA/JU
 Sample : P1262-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-480-482

Quant Time: Feb 01 01:54:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

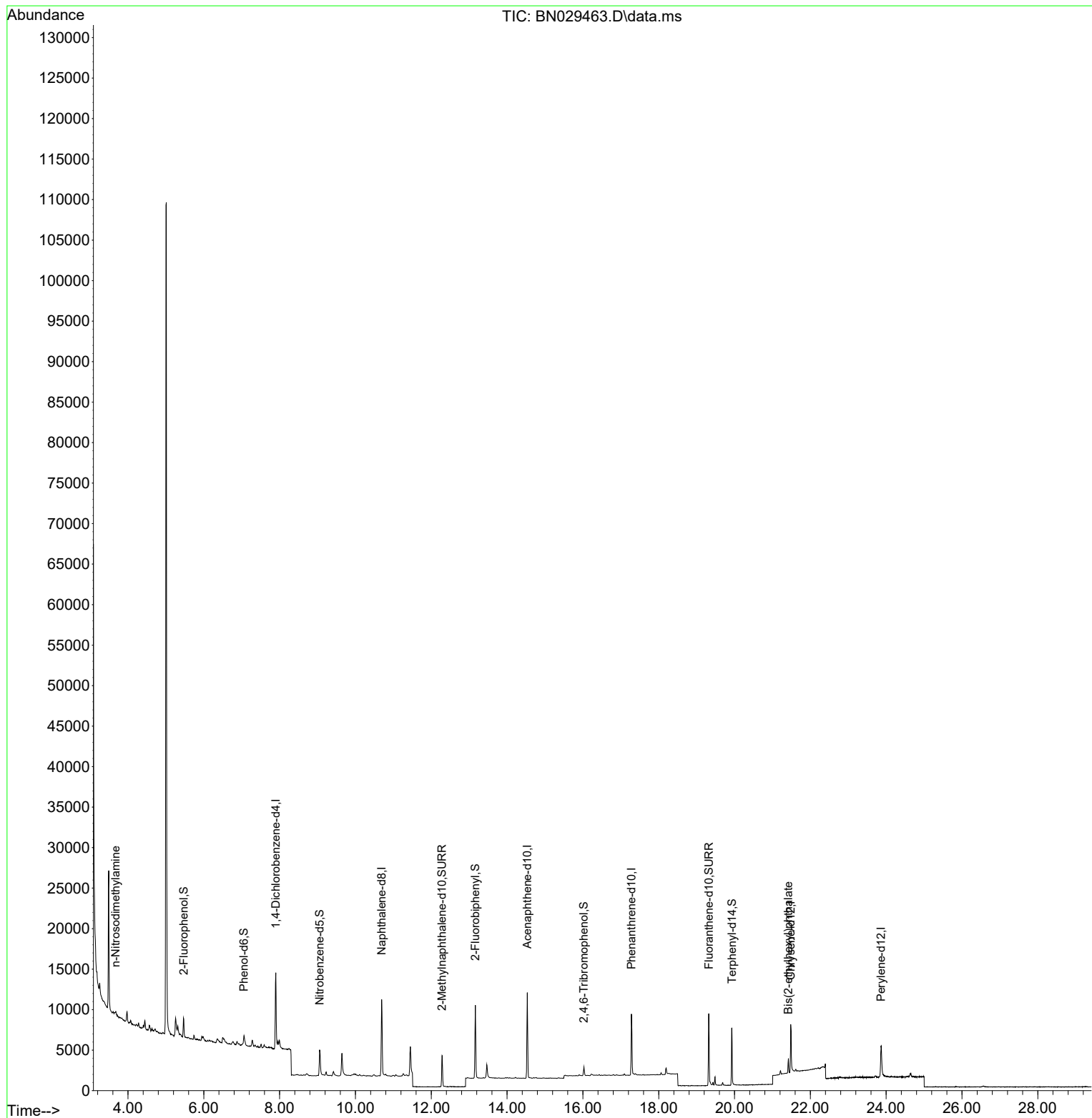
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4675	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12882	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5761	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10735	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6869	0.400	ng	0.00
35) Perylene-d12	23.864	264	6555	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1907	0.170	ng	0.00
5) Phenol-d6	7.060	99	1345	0.104	ng	0.00
8) Nitrobenzene-d5	9.057	82	3138	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5418	0.309	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	582	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7728	0.312	ng	0.00
27) Fluoranthene-d10	19.322	212	10111	0.389	ng	0.00
31) Terphenyl-d14	19.931	244	7266	0.426	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.673	42	124	0.023	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.420	149	1733	0.108	ng	# 98

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

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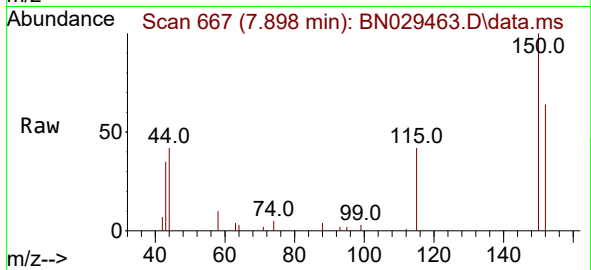
Quant Time: Feb 01 01:54:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



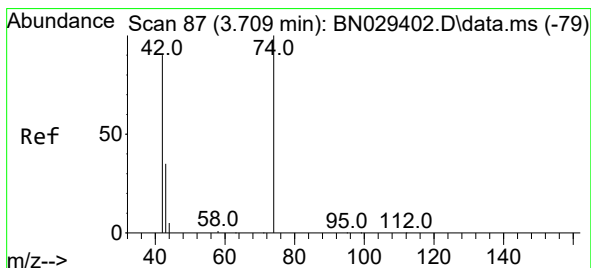
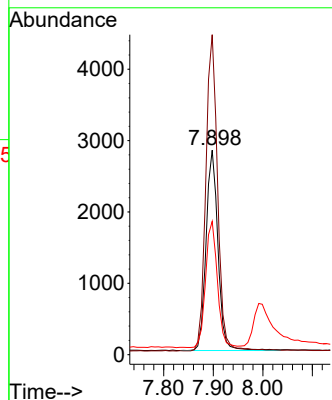
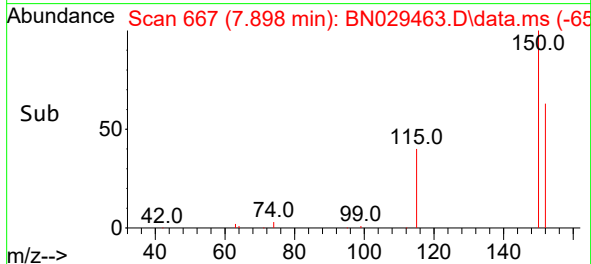


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

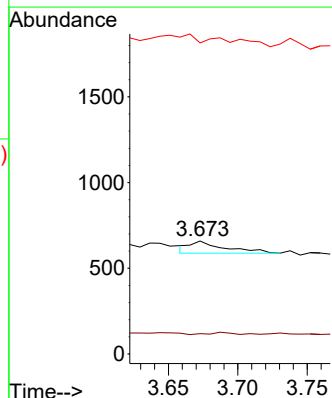
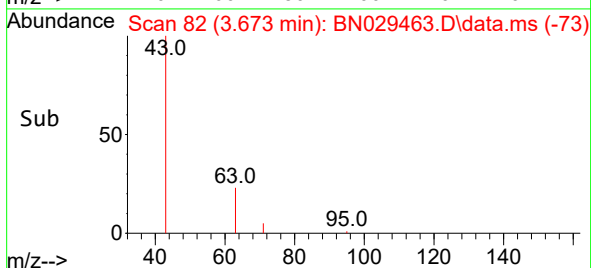
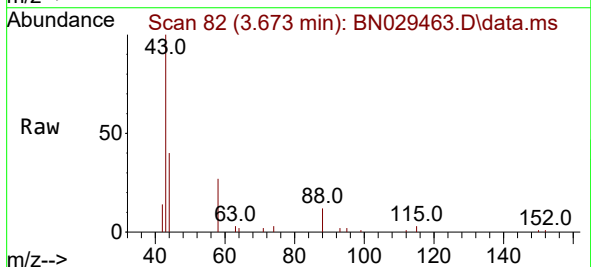


Tgt Ion:152 Resp: 4675
Ion Ratio Lower Upper
152 100
150 156.5 123.0 184.4
115 65.1 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.673 min Scan# 82
Delta R.T. -0.036 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 41.9 13.0 19.4#





#4

2-Fluorophenol

Concen: 0.170 ng

RT: 5.471 min Scan# 331

Delta R.T. 0.007 min

Lab File: BN029463.D

Acq: 01 Feb 2024 00:11

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-480-482

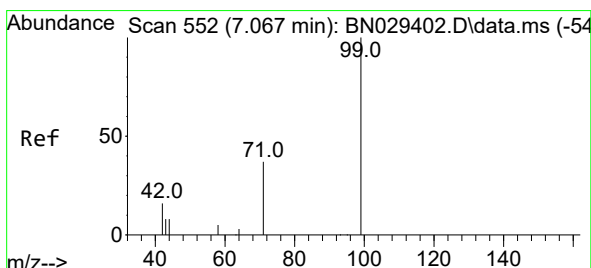
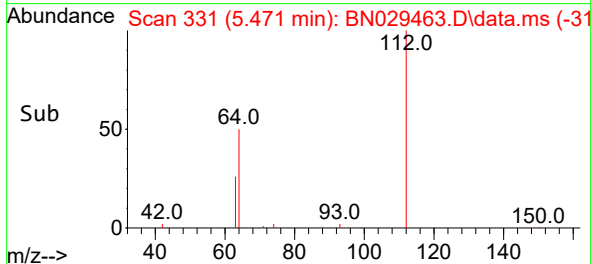
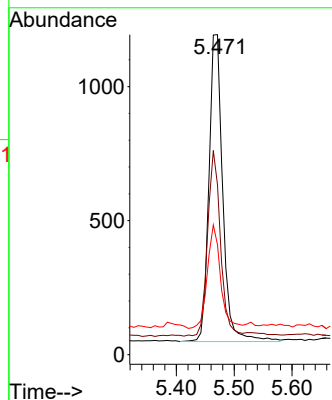
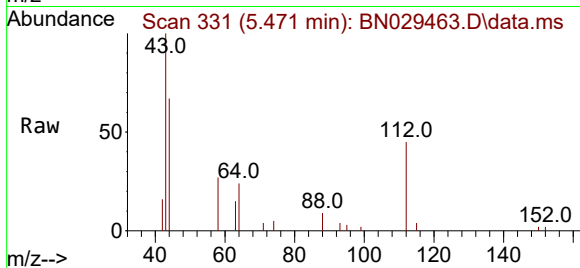
Tgt Ion:112 Resp: 1907

Ion Ratio Lower Upper

112 100

64 56.2 47.2 70.8

63 32.1 25.8 38.6



#5

Phenol-d6

Concen: 0.104 ng

RT: 7.060 min Scan# 551

Delta R.T. -0.000 min

Lab File: BN029463.D

Acq: 01 Feb 2024 00:11

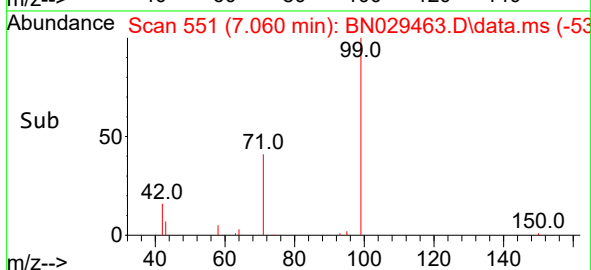
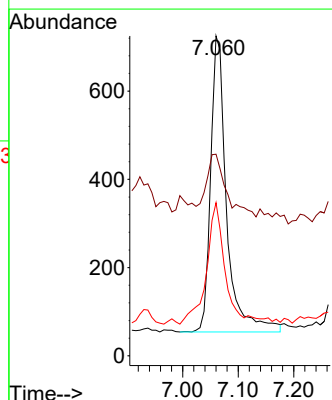
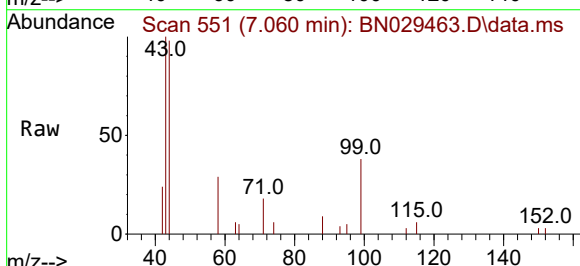
Tgt Ion: 99 Resp: 1345

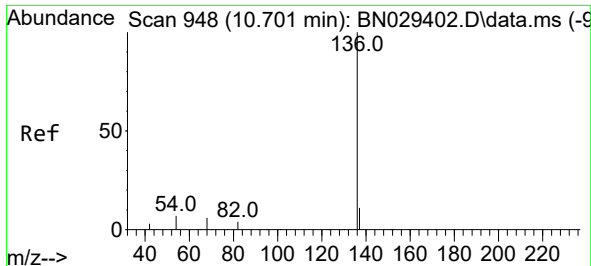
Ion Ratio Lower Upper

99 100

42 26.2 16.9 25.3#

71 49.3 30.0 45.0#

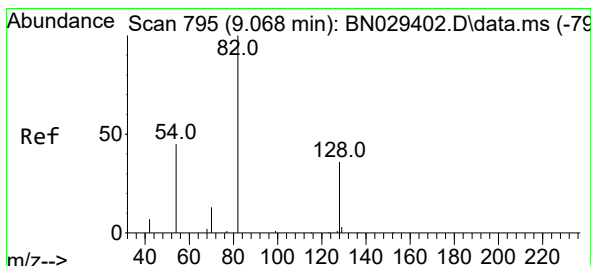
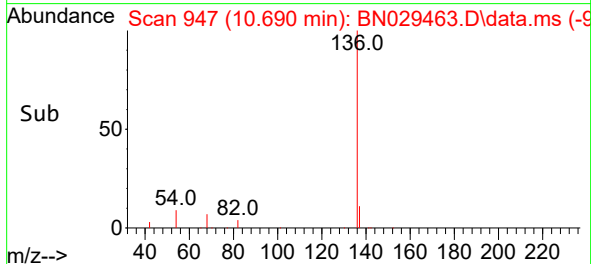
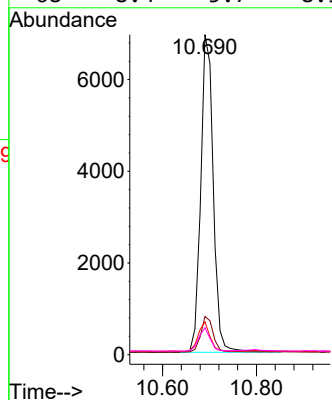
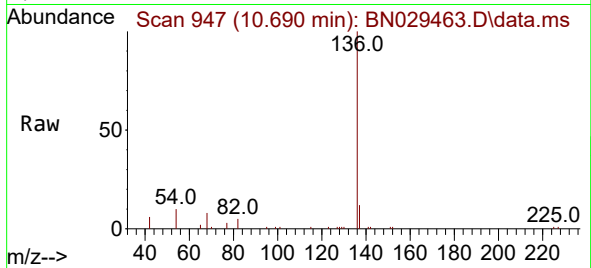




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

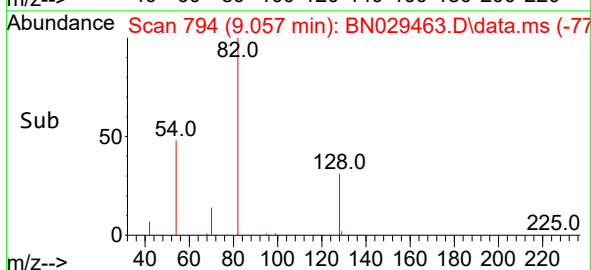
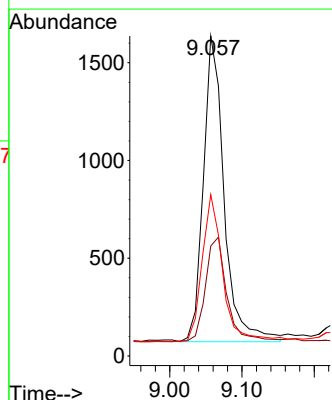
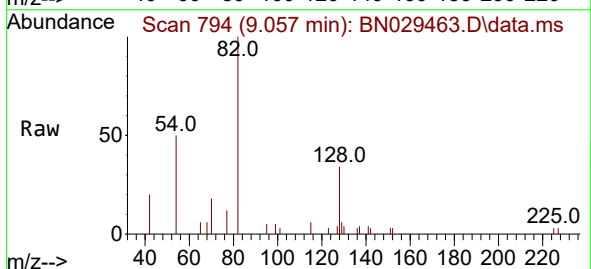
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

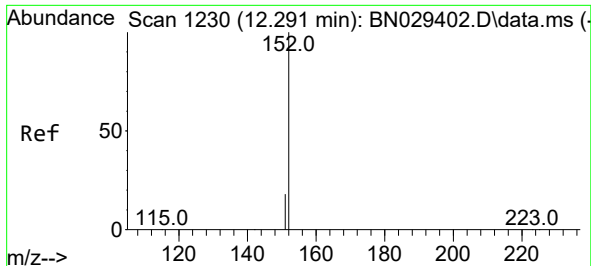
Tgt Ion:136 Resp: 12882
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 10.2 6.6 10.0#
68 8.4 5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion: 82 Resp: 3138
Ion Ratio Lower Upper
82 100
128 34.3 31.6 47.4
54 50.4 38.2 57.4

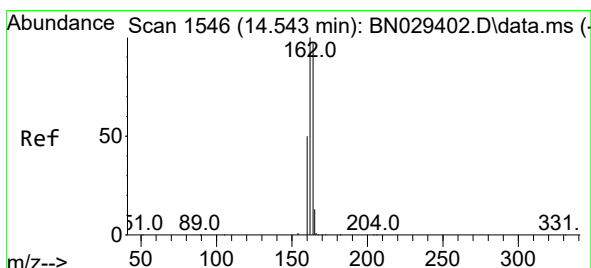
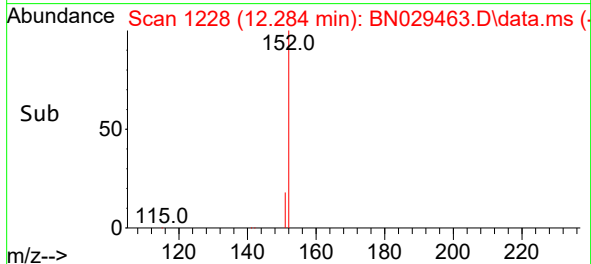
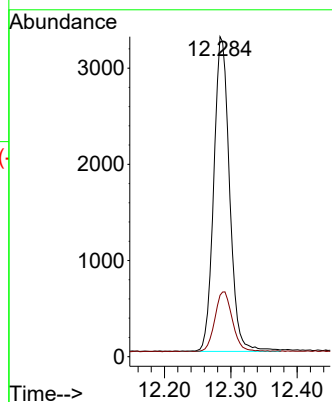
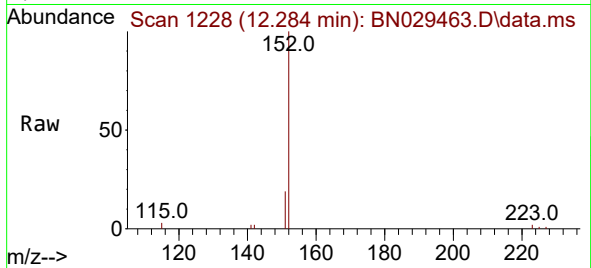




#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

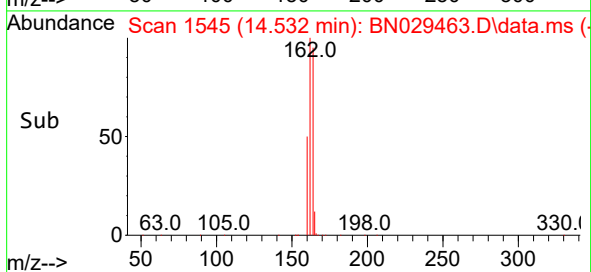
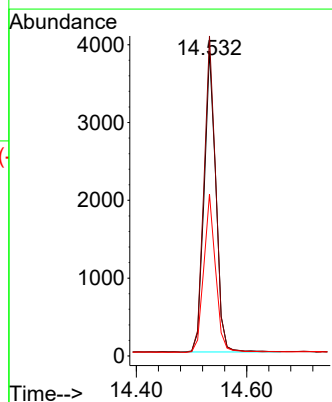
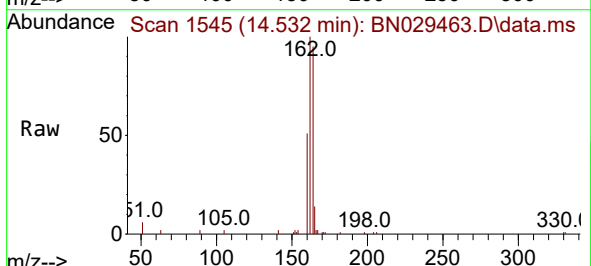
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

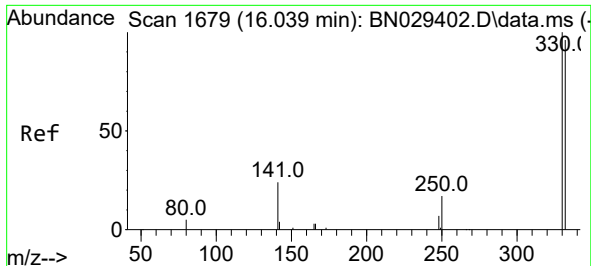
Tgt Ion:152 Resp: 5418
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

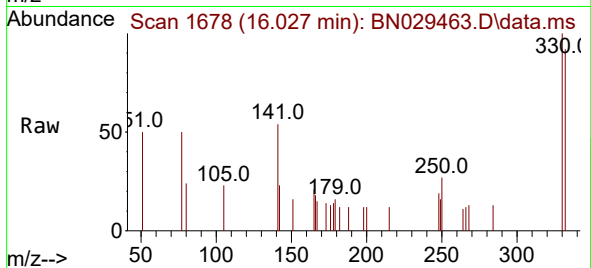
Tgt Ion:164 Resp: 5761
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 53.1 41.5 62.3



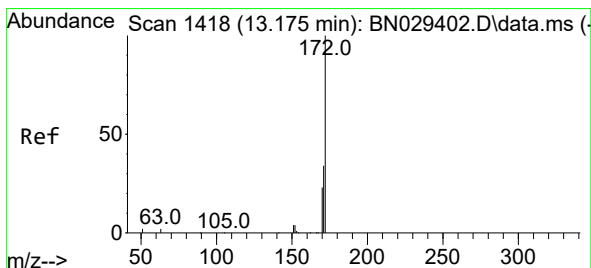
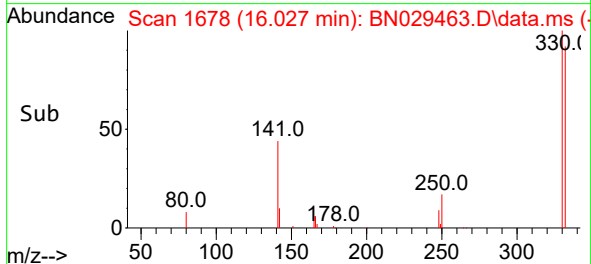
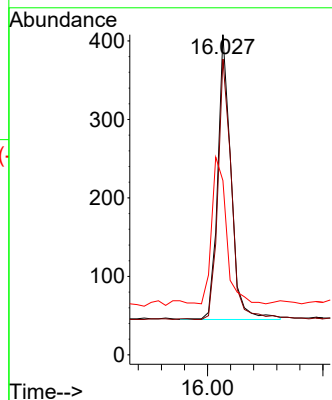


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.027 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

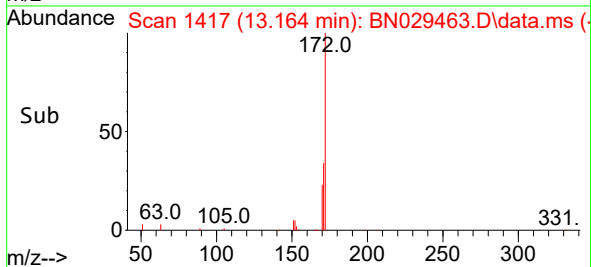
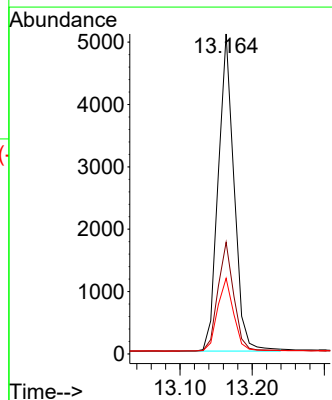
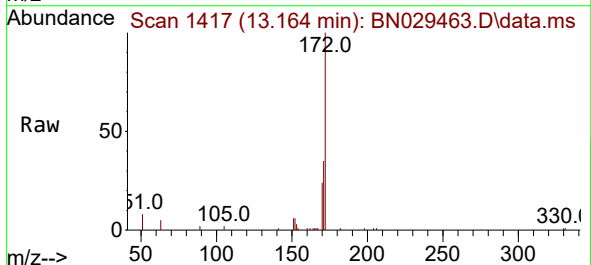


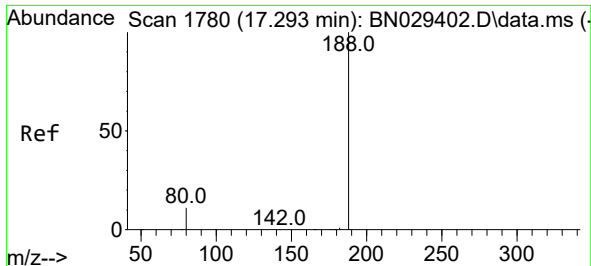
Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 92.6 76.0 114.0
141 56.2 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:172 Resp: 7728
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.7 28.1

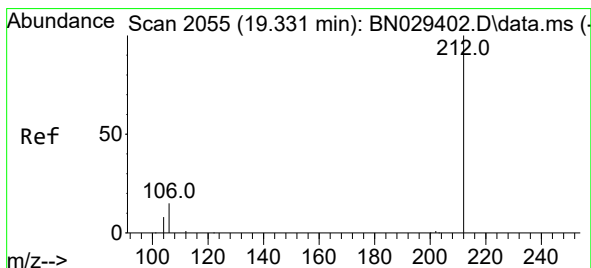
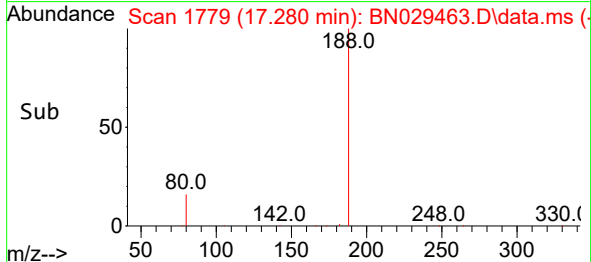
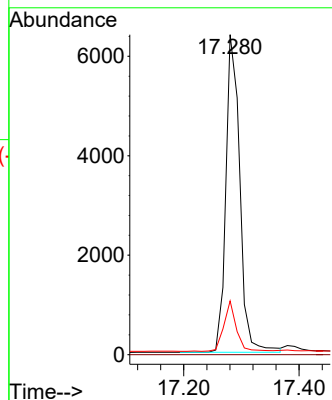
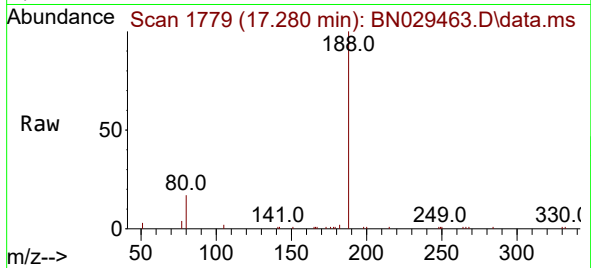




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

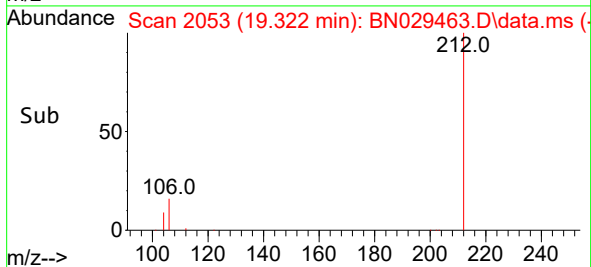
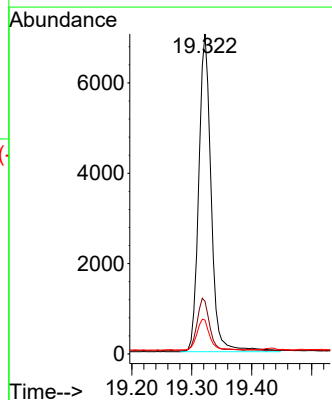
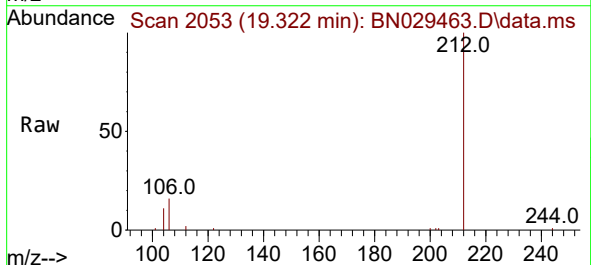
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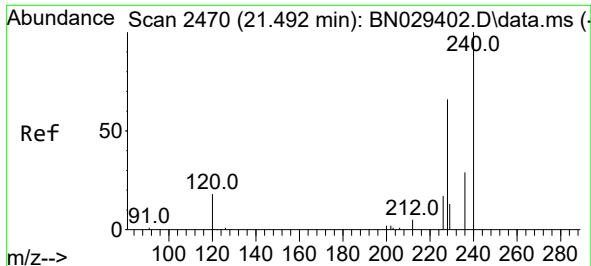
Tgt Ion:188 Resp: 10735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:212 Resp: 10111
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 9.7 7.7 11.5

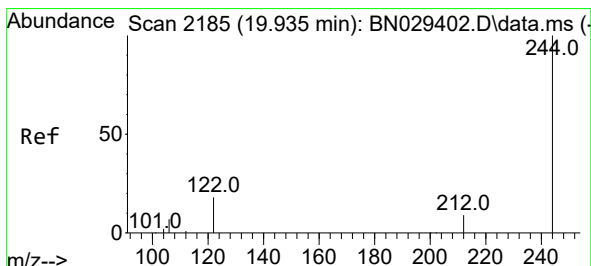
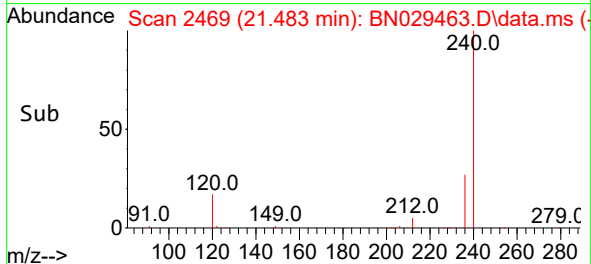
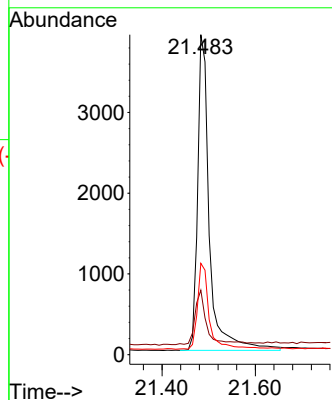
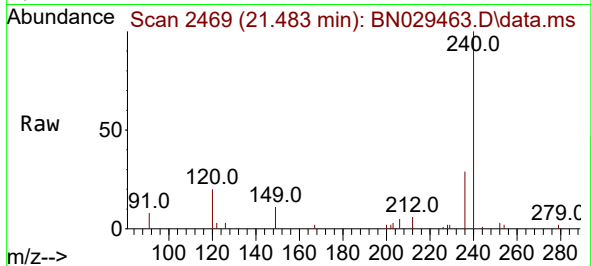




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

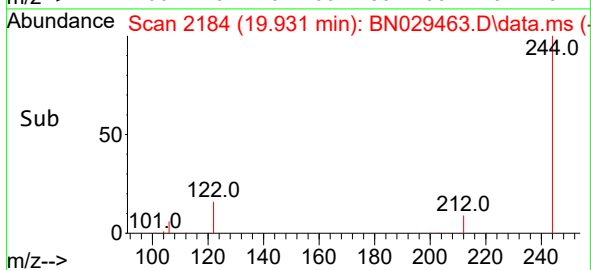
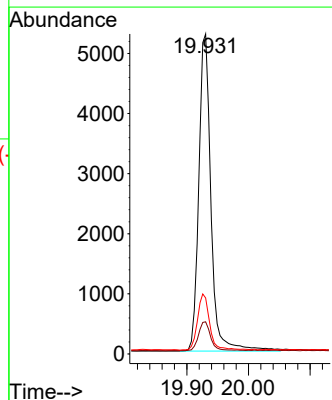
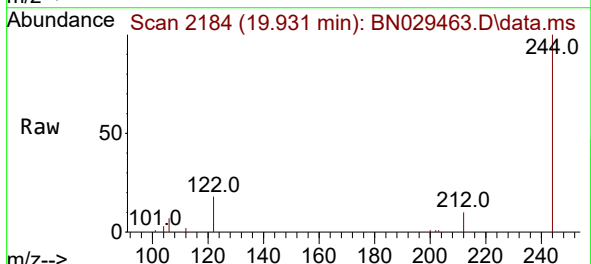
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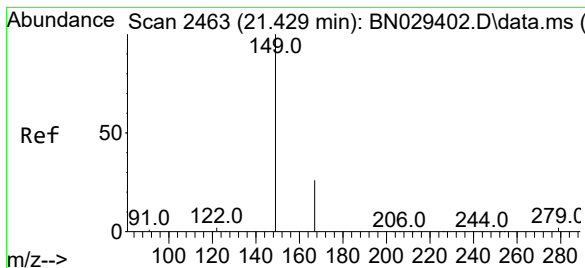
Tgt Ion:240 Resp: 6869
Ion Ratio Lower Upper
240 100
120 20.2 16.7 25.1
236 28.5 23.9 35.9



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.931 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:244 Resp: 7266
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 17.5 15.6 23.4

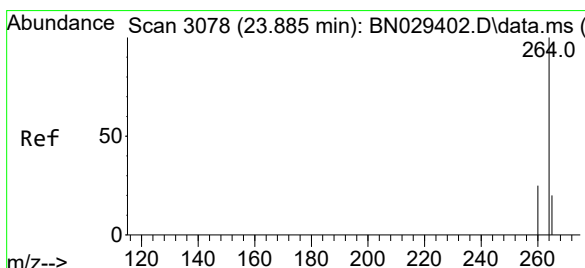
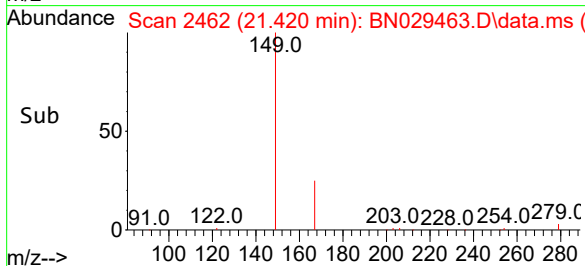
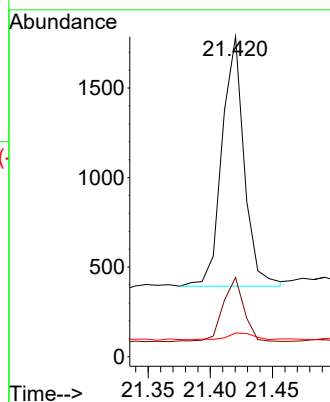
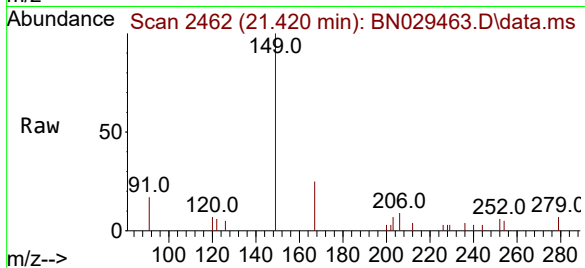




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-480-482

Tgt Ion:149 Resp: 1733
Ion Ratio Lower Upper
149 100
167 24.3 20.1 30.1
279 3.8 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN029463.D
Acq: 01 Feb 2024 00:11

Tgt Ion:264 Resp: 6555
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 48.9 41.5 62.3

