

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031467.D
 Acq On : 10 May 2024 17:27
 Operator : MA/JU
 Sample : P2316-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T0

Quant Time: May 10 18:29:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

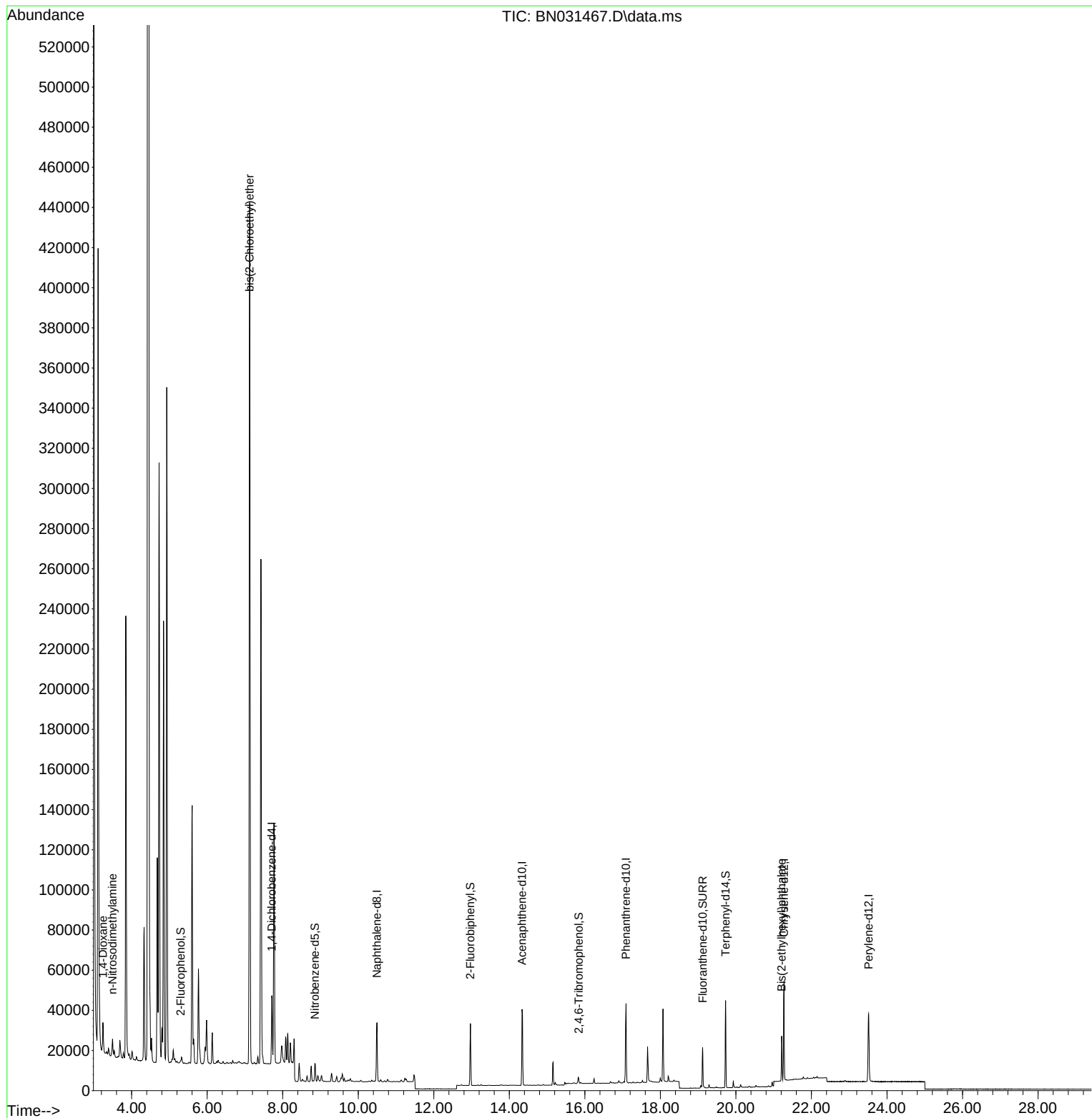
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11928	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23030	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	53764	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	45903	0.400	ng	# 0.00
35) Perylene-d12	23.513	264	46119	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	853	0.025	ng	0.00
5) Phenol-d6	6.852	99	110	0.002	ng	-0.02
8) Nitrobenzene-d5	8.852	82	7650	0.275	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	229	0.004	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	1870	0.214	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	25717	0.290	ng	-0.01
27) Fluoranthene-d10	19.119	212	21719	0.146	ng	0.00
31) Terphenyl-d14	19.727	244	41560	0.370	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	10386	0.708	ng	93
3) n-Nitrosodimethylamine	3.493	42	8464	0.584	ng	# 1
6) bis(2-Chloroethyl)ether	7.126	93	303632	7.636	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.211	149	22141	0.214	ng	98

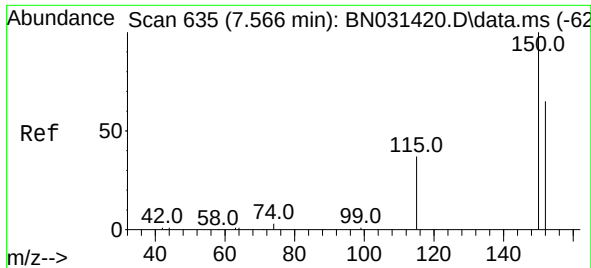
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031467.D
Acq On : 10 May 2024 17:27
Operator : MA/JU
Sample : P2316-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEST-3-T0

Quant Time: May 10 18:29:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

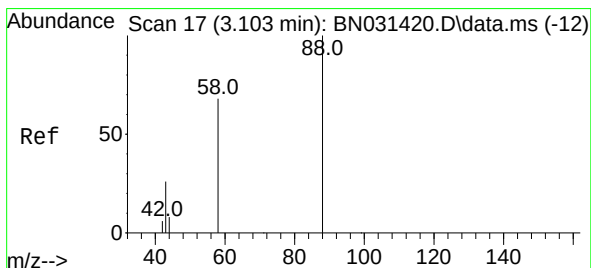
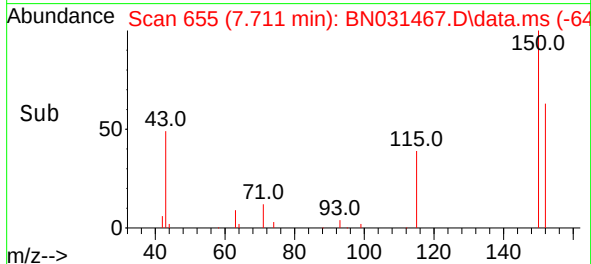
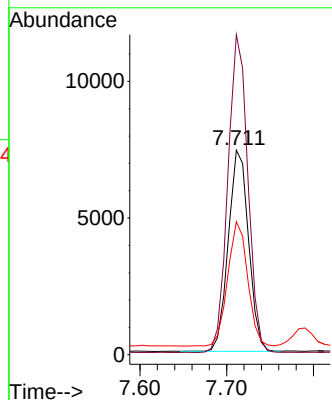
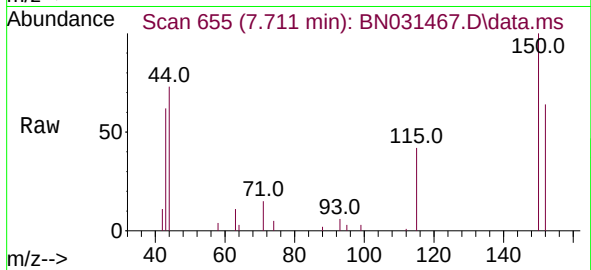




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN031467.D
 Acq: 10 May 2024 17:27

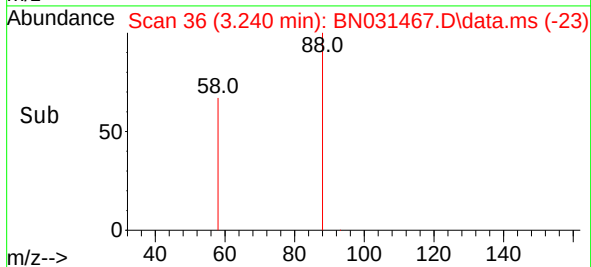
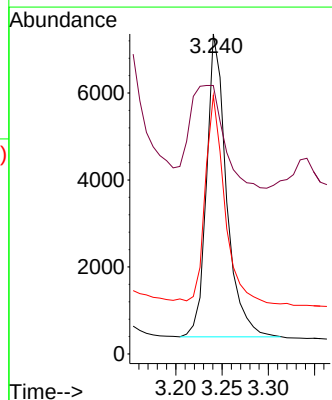
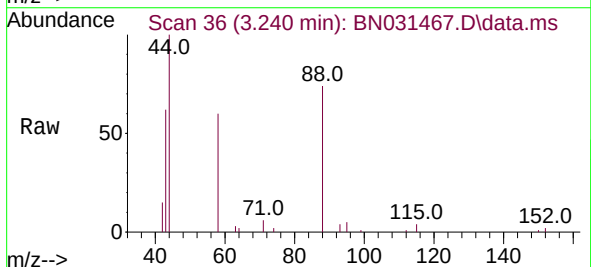
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T0

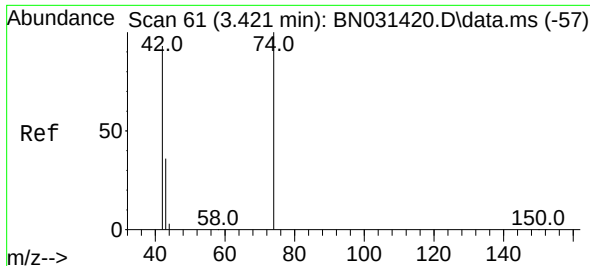
Tgt Ion:152 Resp: 11928
 Ion Ratio Lower Upper
 152 100
 150 156.5 119.3 178.9
 115 65.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.708 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031467.D
 Acq: 10 May 2024 17:27

Tgt Ion: 88 Resp: 10386
 Ion Ratio Lower Upper
 88 100
 43 58.5 39.0 58.6
 58 67.2 54.9 82.3

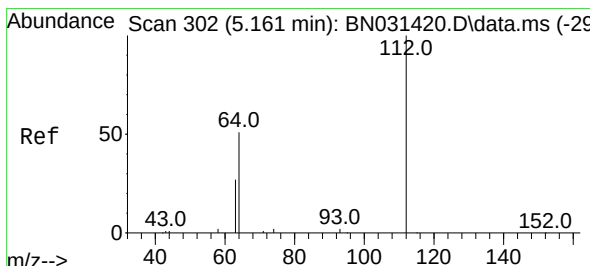
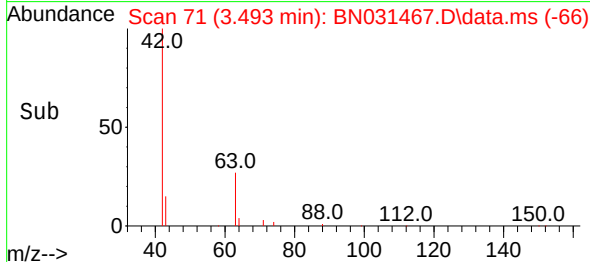
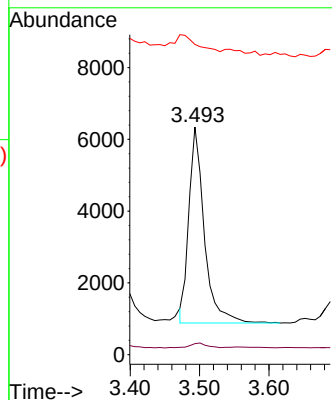
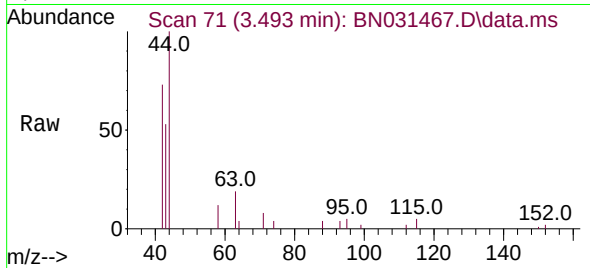




#3
n-Nitrosodimethylamine
Concen: 0.584 ng
RT: 3.493 min Scan# 71
Delta R.T. -0.065 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

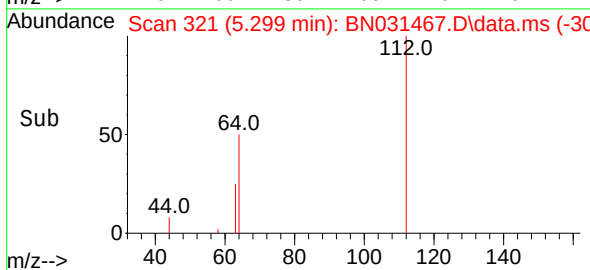
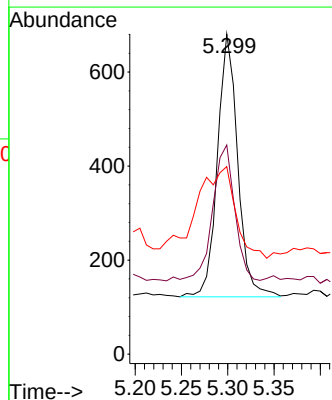
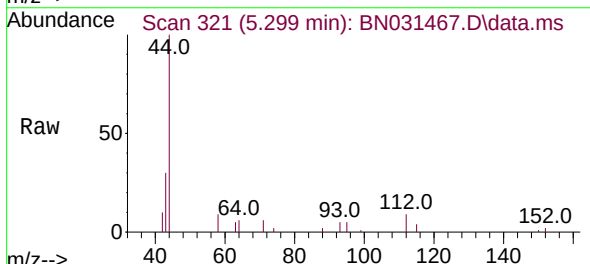
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0

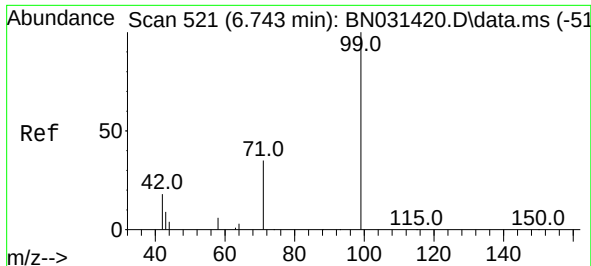
Tgt Ion: 42 Resp: 8464
Ion Ratio Lower Upper
42 100
74 2.2 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.025 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

Tgt Ion: 112 Resp: 853
Ion Ratio Lower Upper
112 100
64 55.6 44.0 66.0
63 68.1 22.2 33.4#

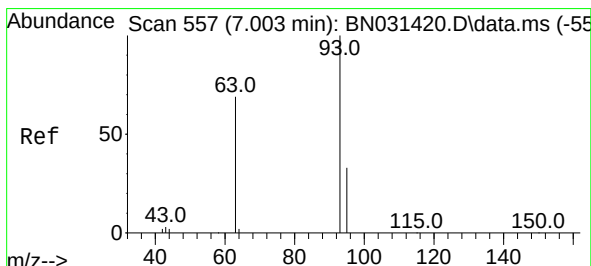
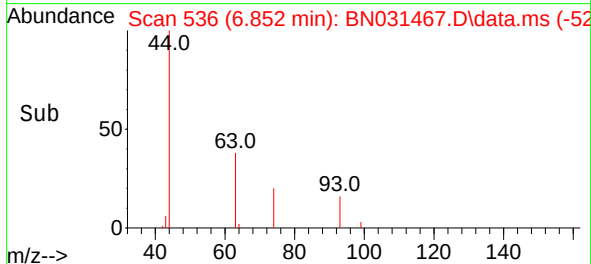
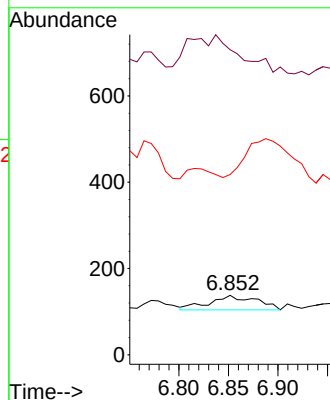
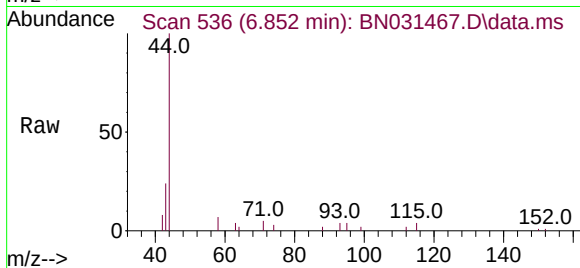




#5
Phenol-d6
Concen: 0.002 ng
RT: 6.852 min Scan# 511
Delta R.T. -0.022 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

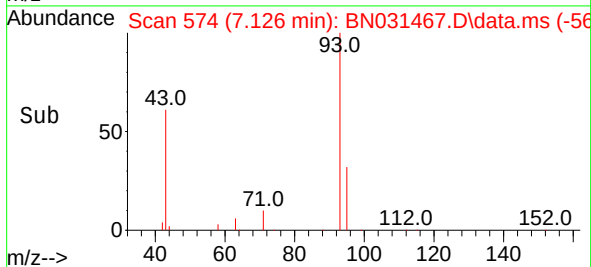
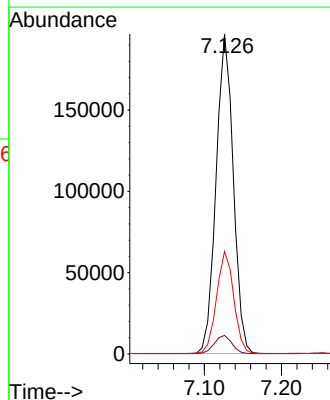
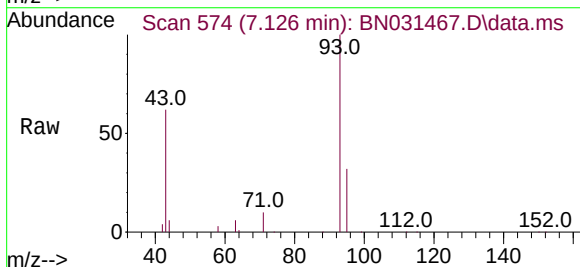
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0

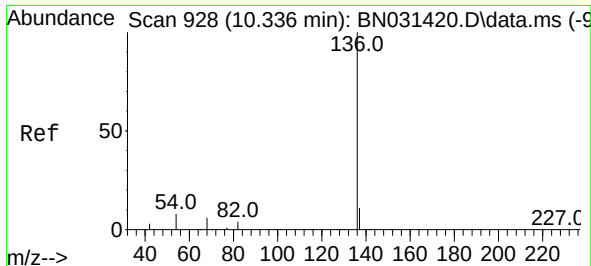
Tgt Ion: 99 Resp: 110
Ion Ratio Lower Upper
99 100
42 0.0 13.5 20.3#
71 0.0 26.1 39.1#



#6
bis(2-Chloroethyl)ether
Concen: 7.636 ng
RT: 7.126 min Scan# 574
Delta R.T. -0.022 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

Tgt Ion: 93 Resp: 303632
Ion Ratio Lower Upper
93 100
63 5.9 56.6 85.0#
95 31.9 27.3 40.9

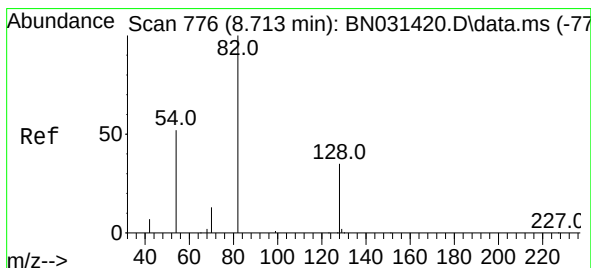
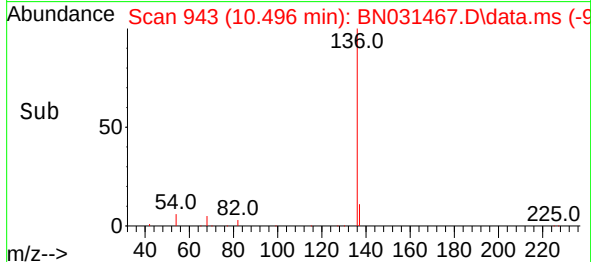
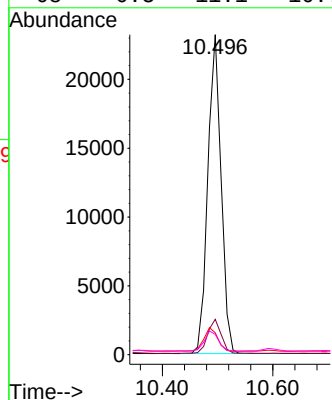
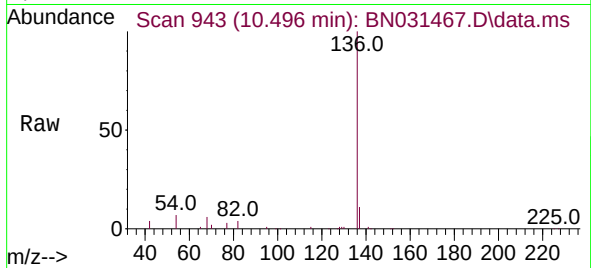




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

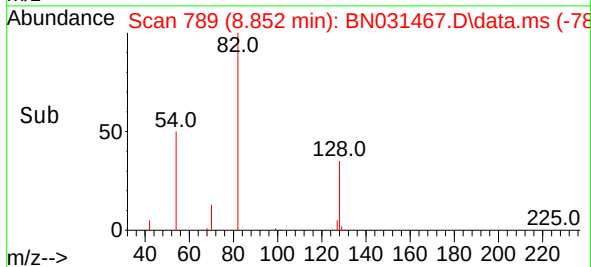
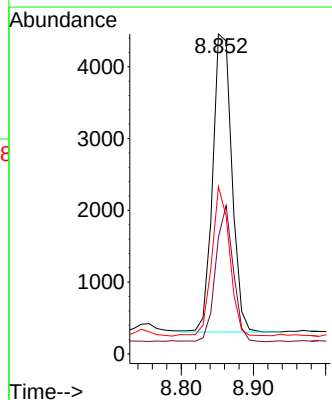
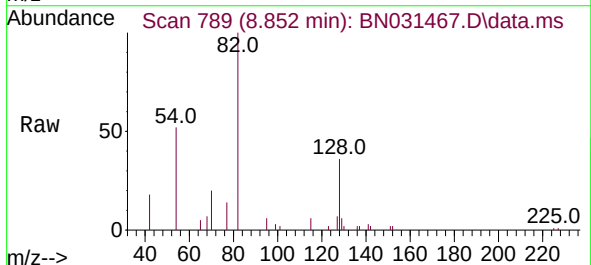
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0

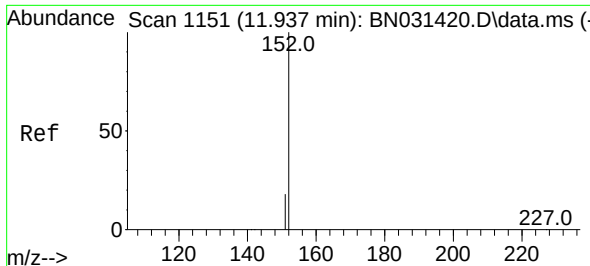
Tgt Ion:136 Resp: 38773
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 6.9 10.5 15.7#
68 6.3 11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

Tgt Ion: 82 Resp: 7650
Ion Ratio Lower Upper
82 100
128 36.5 29.0 43.6
54 52.3 37.2 55.8

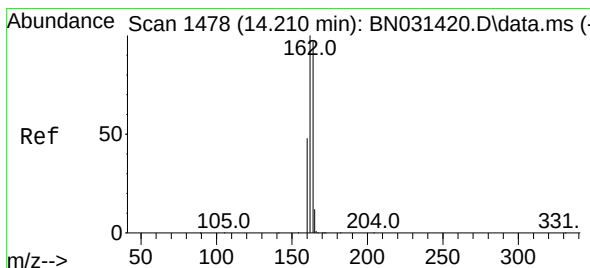
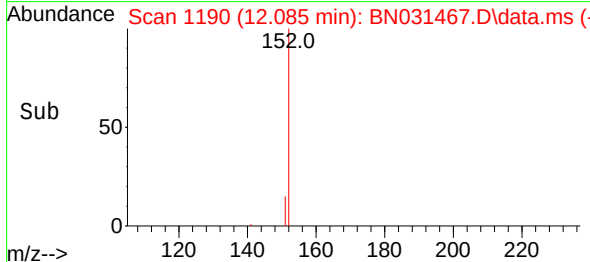
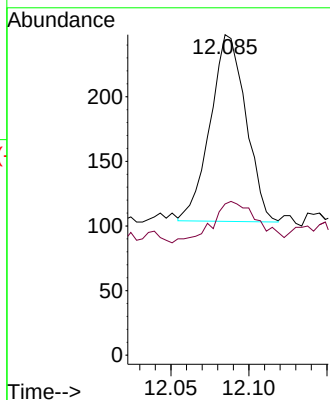
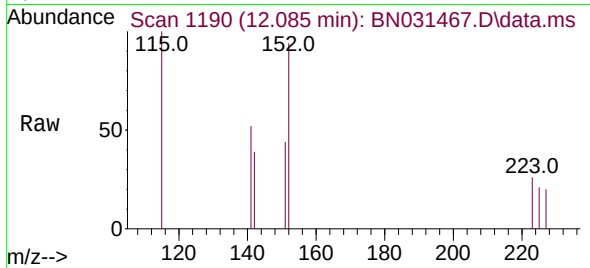




#11
2-Methylnaphthalene-d10
Concen: 0.004 ng
RT: 12.085 min Scan# 1151
Delta R.T. -0.008 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

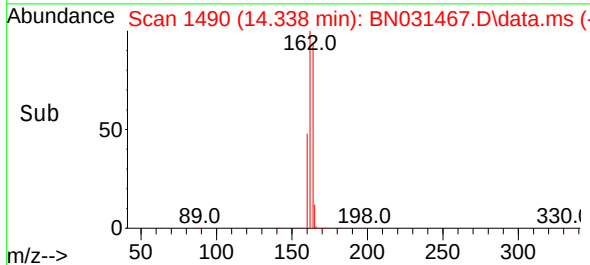
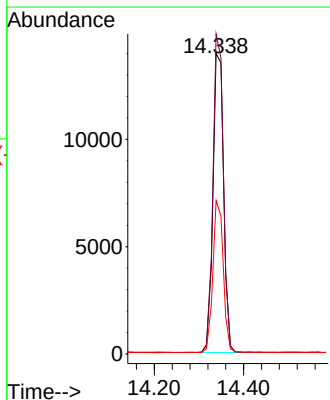
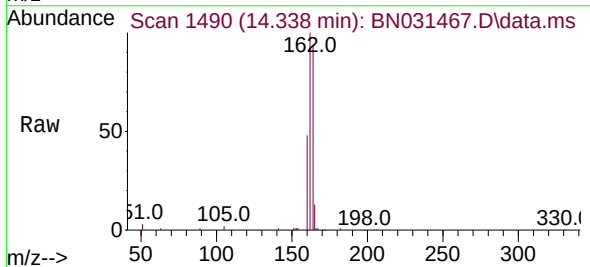
Instrument :
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TEST-3-T0

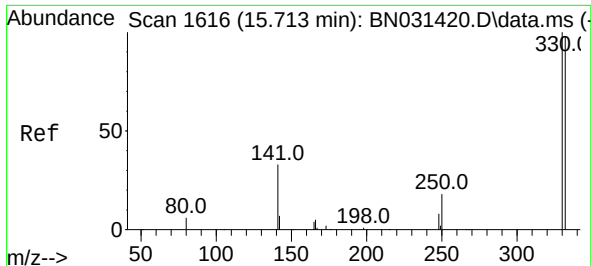
Tgt Ion:152 Resp: 229
Ion Ratio Lower Upper
152 100
151 28.4 16.6 25.0#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

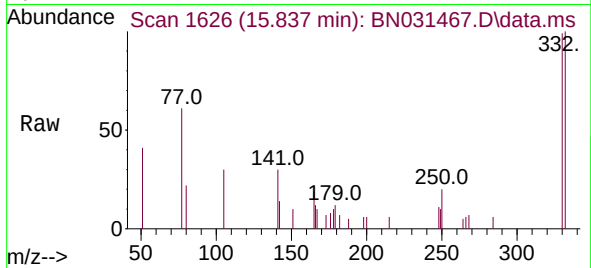
Tgt Ion:164 Resp: 23030
Ion Ratio Lower Upper
164 100
162 106.5 81.2 121.8
160 51.1 37.0 55.6



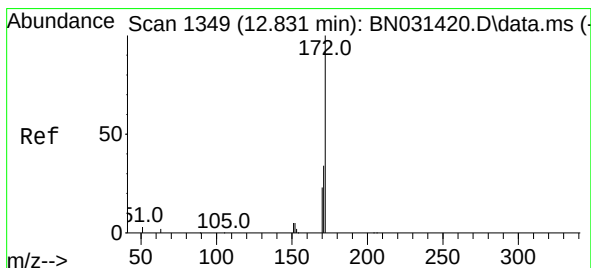
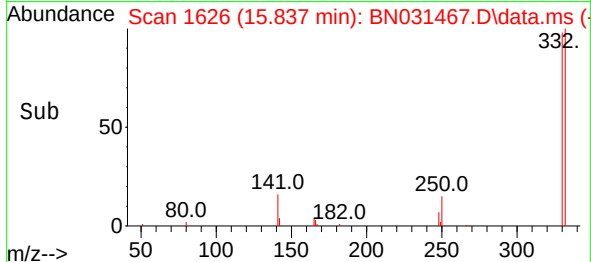
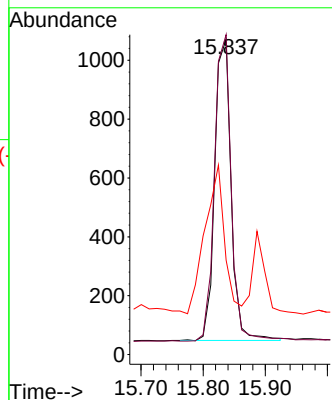


#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

Instrument :
BNA_N
ClientSampleId :
TEST-3-T0

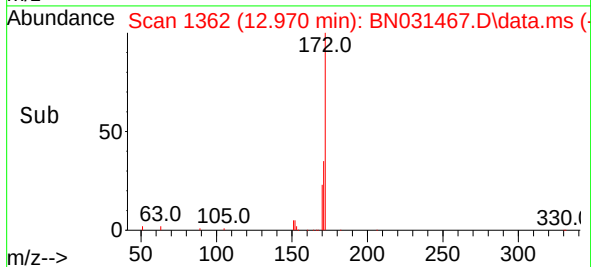
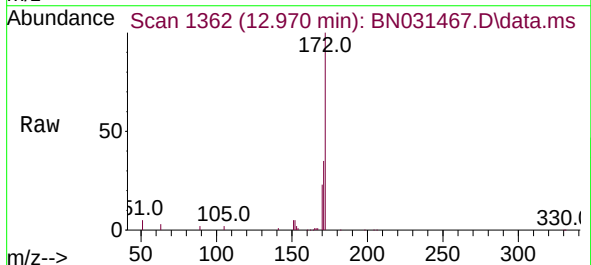
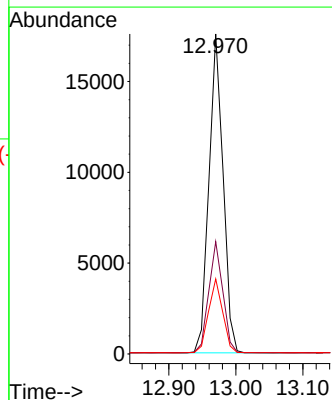


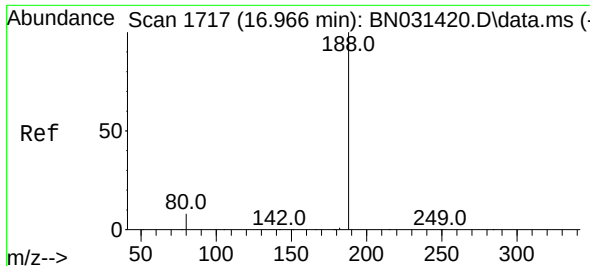
Tgt Ion:330 Resp: 1870
Ion Ratio Lower Upper
330 100
332 103.6 76.6 114.8
141 56.4 37.0 55.4#



#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031467.D
Acq: 10 May 2024 17:27

Tgt Ion:172 Resp: 25717
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.5 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.091 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031467.D

Acq: 10 May 2024 17:27

Instrument :

BNA_N

ClientSampleId :

TEST-3-T0

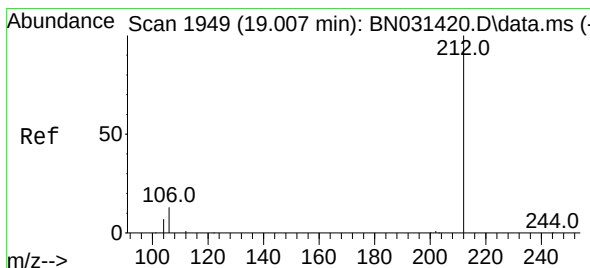
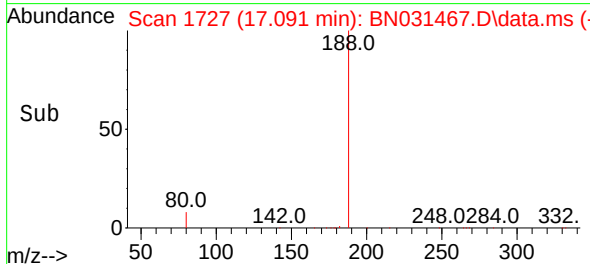
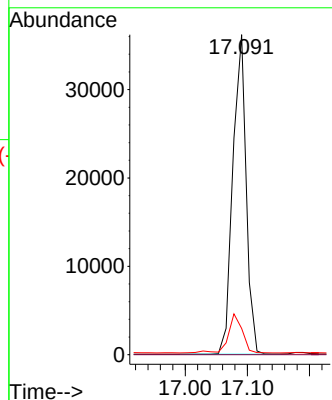
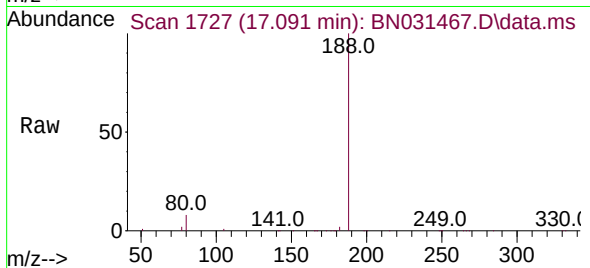
Tgt Ion:188 Resp: 53764

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.146 ng

RT: 19.119 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BN031467.D

Acq: 10 May 2024 17:27

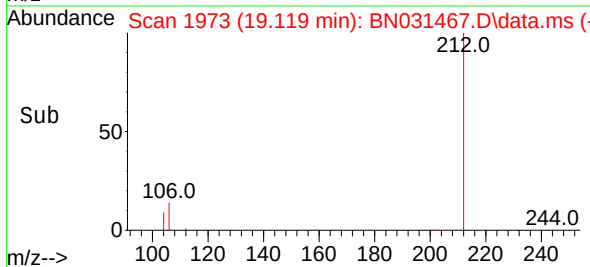
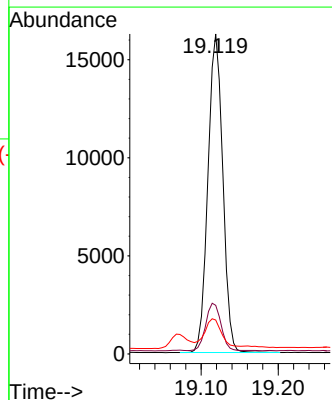
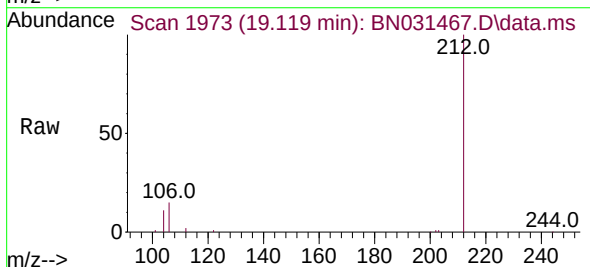
Tgt Ion:212 Resp: 21719

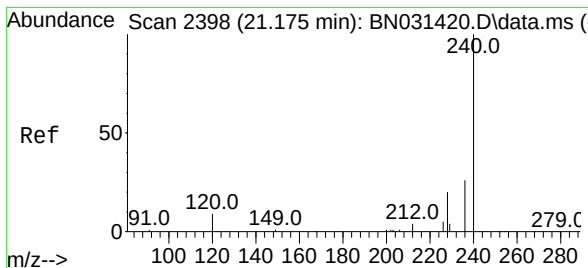
Ion Ratio Lower Upper

212 100

106 15.2 12.0 18.0

104 9.6 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.274 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BN031467.D

Acq: 10 May 2024 17:27

Instrument :

BNA_N

ClientSampleId :

TEST-3-T0

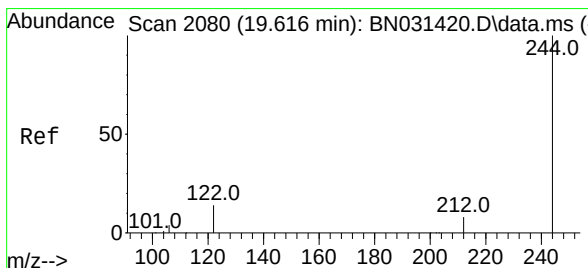
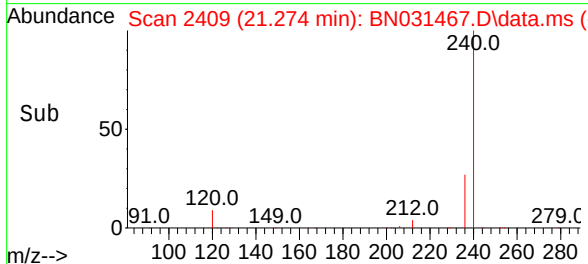
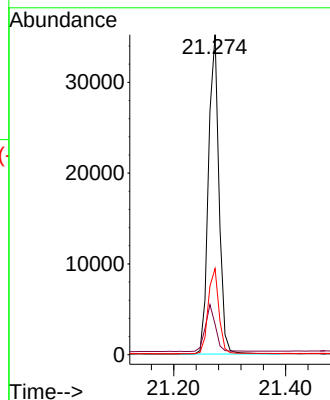
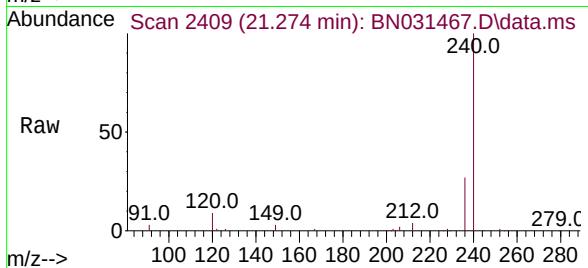
Tgt Ion:240 Resp: 45903

Ion Ratio Lower Upper

240 100

120 9.5 11.4 17.2#

236 26.9 22.2 33.4



#31

Terphenyl-d14

Concen: 0.370 ng

RT: 19.727 min Scan# 2104

Delta R.T. -0.005 min

Lab File: BN031467.D

Acq: 10 May 2024 17:27

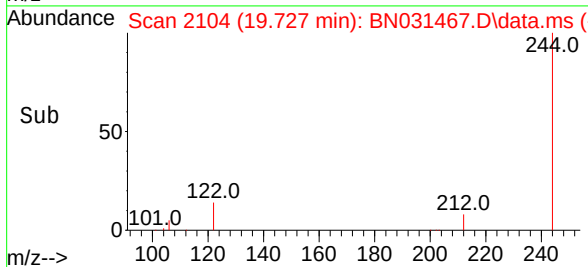
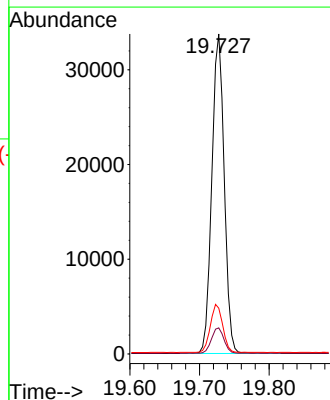
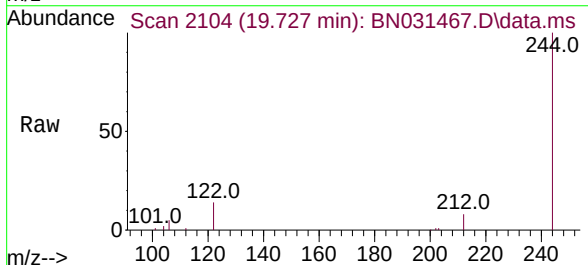
Tgt Ion:244 Resp: 41560

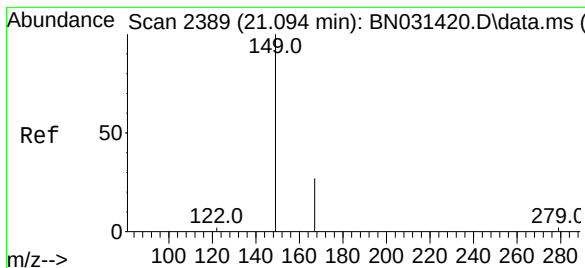
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 14.3 11.4 17.2

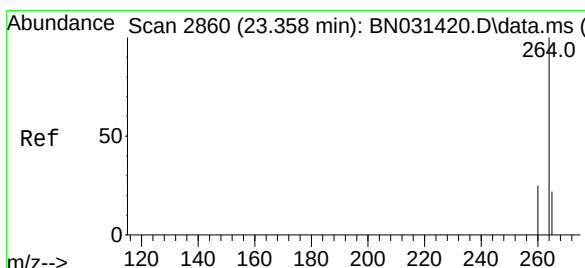
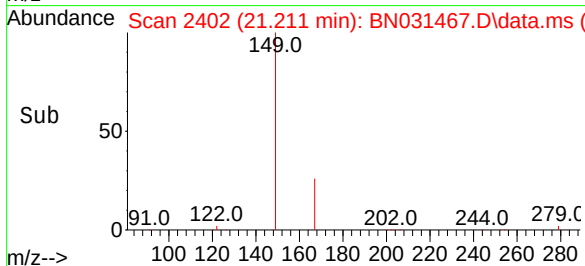
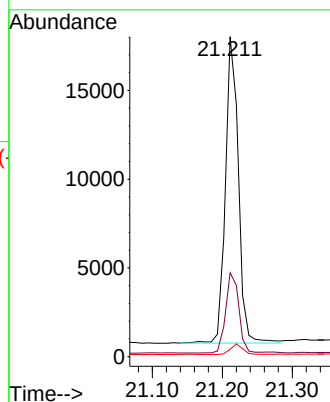
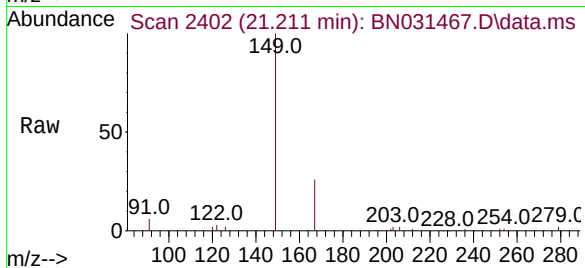




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.214 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031467.D
 Acq: 10 May 2024 17:27

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T0

Tgt Ion:	149	Resp:	22141
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.1	33.1
279	3.4	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.513 min Scan# 2913
 Delta R.T. -0.006 min
 Lab File: BN031467.D
 Acq: 10 May 2024 17:27

Tgt Ion:	264	Resp:	46119
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.6	31.0
265	32.7	24.0	36.0

