

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031462.D
 Acq On : 10 May 2024 14:25
 Operator : MA/JU
 Sample : P2315-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T0

Quant Time: May 10 14:53:06 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)

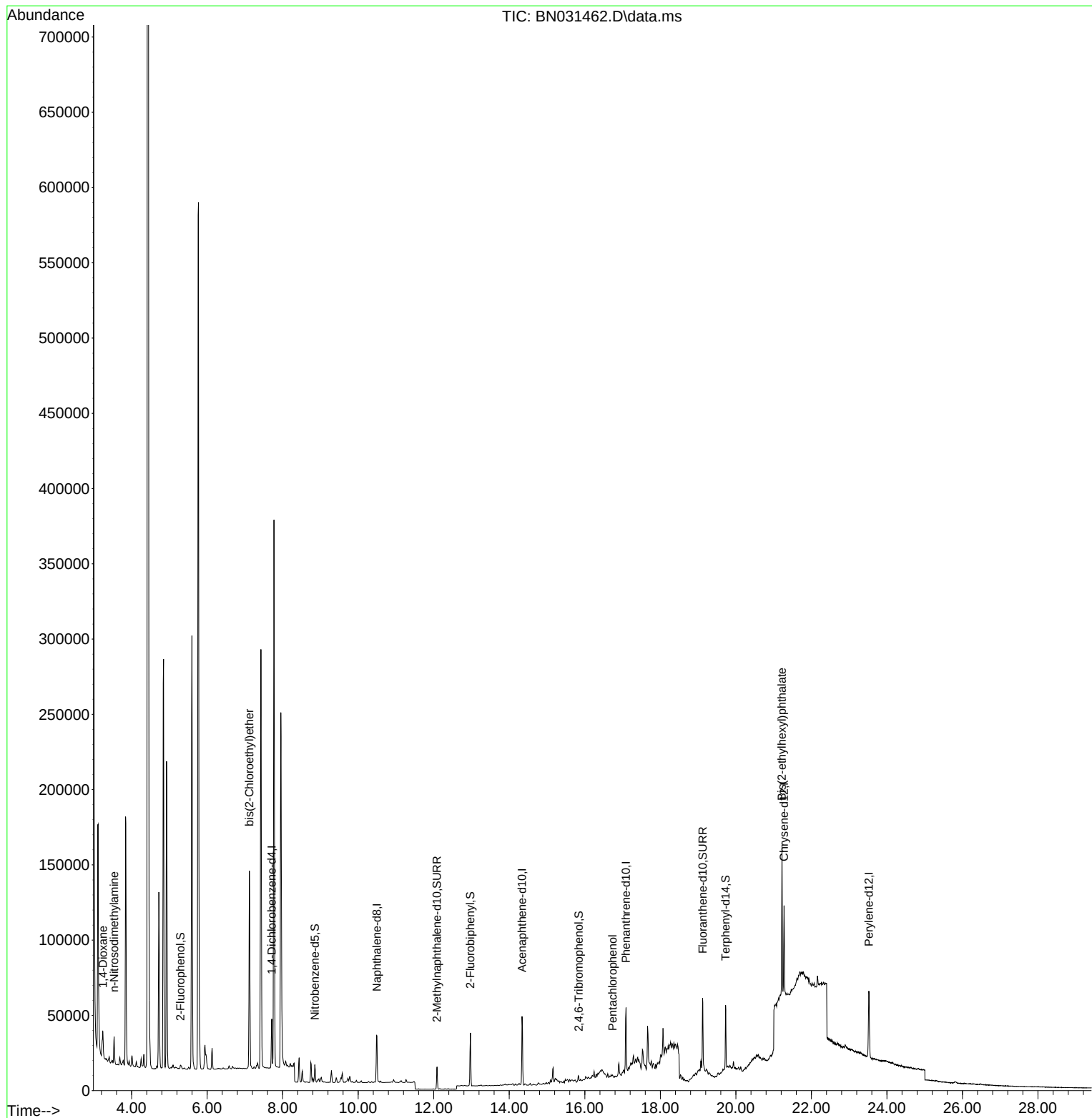
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13272	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	44414	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	26296	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	60969	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	53607	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	57700	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1898	0.050	ng	0.00
5) Phenol-d6	6.866	99	168	0.003	ng	0.00
8) Nitrobenzene-d5	8.852	82	9107	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	19321	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2605	0.261	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	29410	0.290	ng	-0.01
27) Fluoranthene-d10	19.119	212	52698	0.312	ng	0.00
31) Terphenyl-d14	19.728	244	40923	0.312	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.241	88	13397	0.821	ng	# 66
3) n-Nitrosodimethylamine	3.537	42	1145	0.071	ng	# 1
6) bis(2-Chloroethyl)ether	7.119	93	92709	2.095	ng	# 46
24) Pentachlorophenol	16.731	266	365	0.029	ng	91
34) Bis(2-ethylhexyl)phtha...	21.220	149	91511	0.756	ng	100

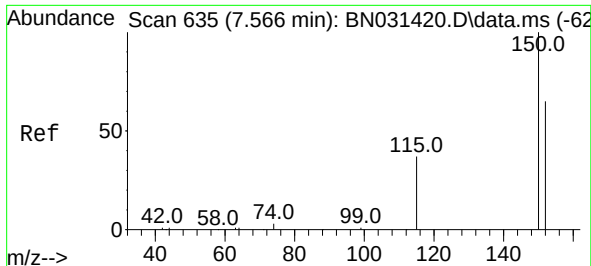
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031462.D
Acq On : 10 May 2024 14:25
Operator : MA/JU
Sample : P2315-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

Quant Time: May 10 14:53:06 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

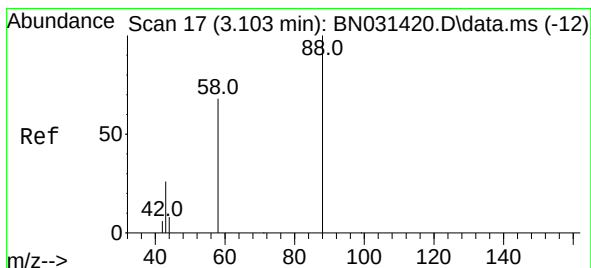
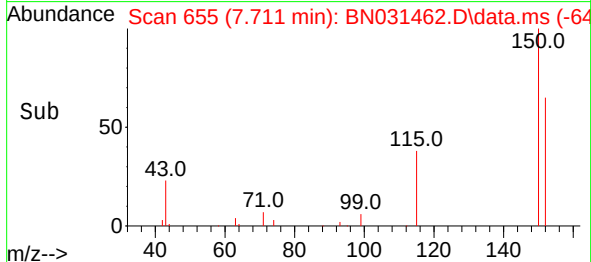
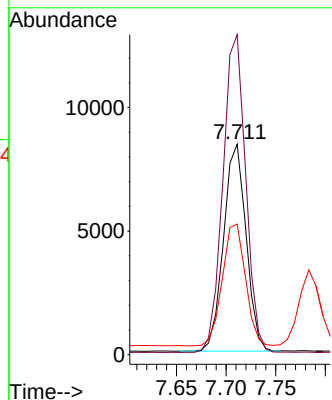
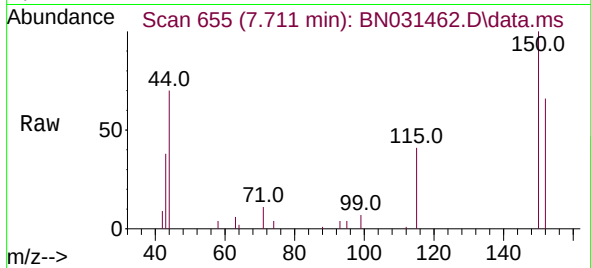




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN031462.D
 Acq: 10 May 2024 14:25

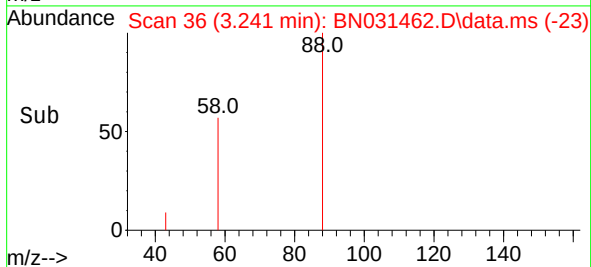
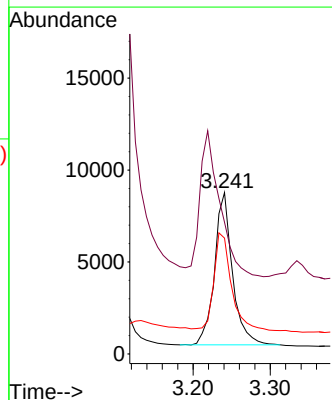
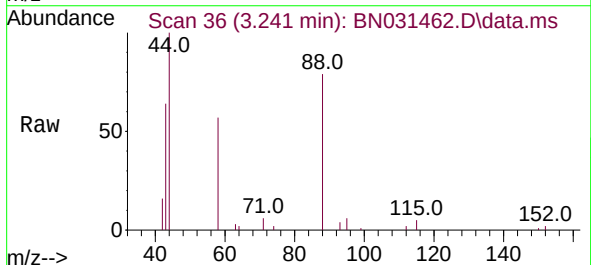
Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T0

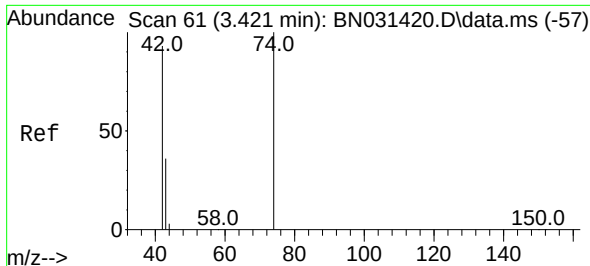
Tgt Ion:152 Resp: 13272
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.3 178.9
 115 62.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.821 ng
 RT: 3.241 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031462.D
 Acq: 10 May 2024 14:25

Tgt Ion: 88 Resp: 13397
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 62.8 54.9 82.3

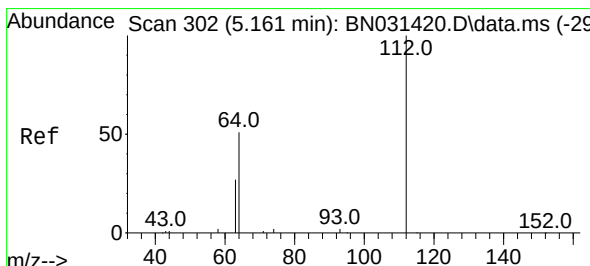
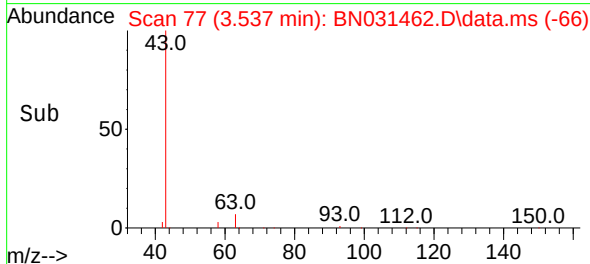
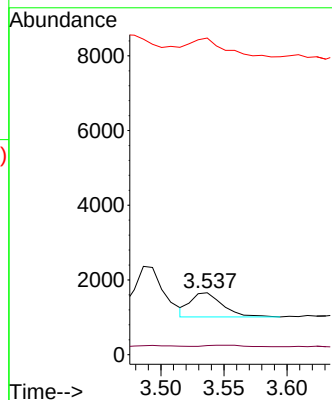
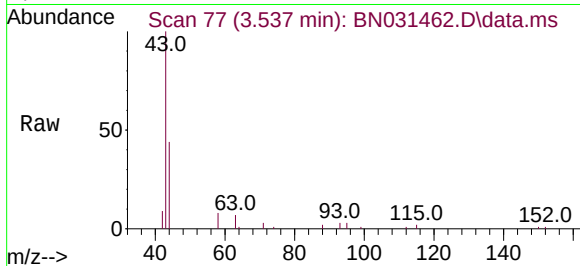




#3
n-Nitrosodimethylamine
Concen: 0.071 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

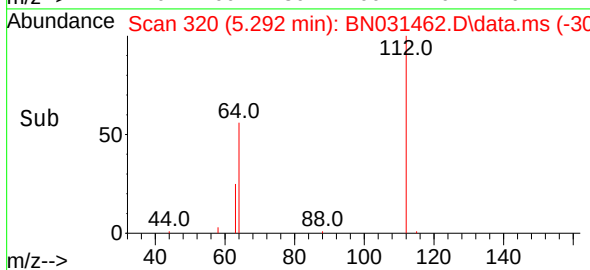
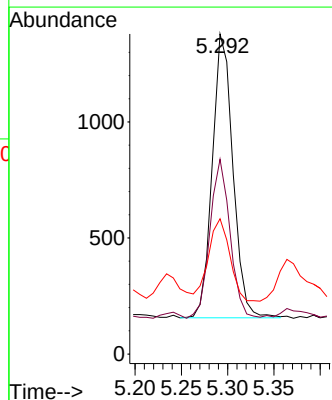
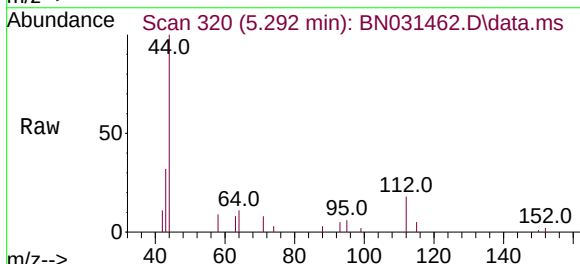
Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

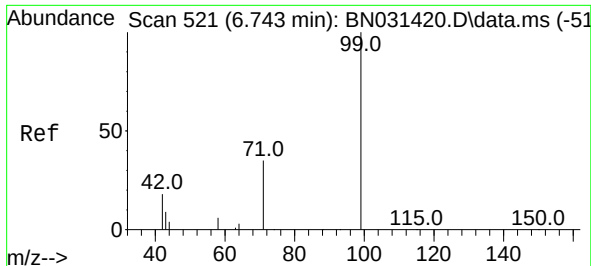
Tgt Ion: 42 Resp: 1145
Ion Ratio Lower Upper
42 100
74 6.7 126.4 189.6#
44 80.9 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.050 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Tgt Ion: 112 Resp: 1898
Ion Ratio Lower Upper
112 100
64 54.6 44.0 66.0
63 29.8 22.2 33.4

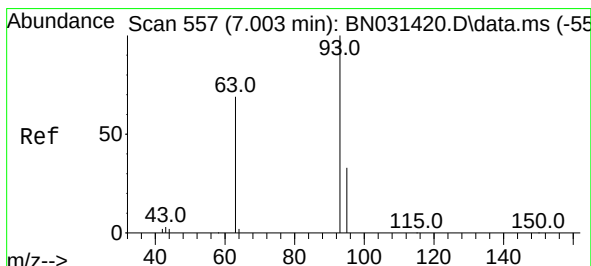
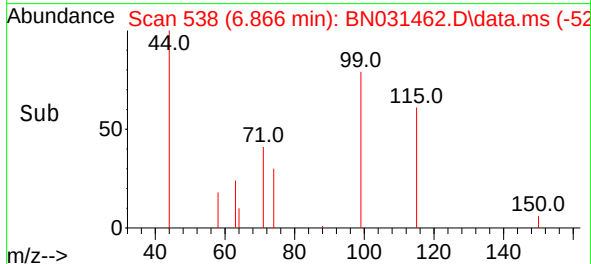
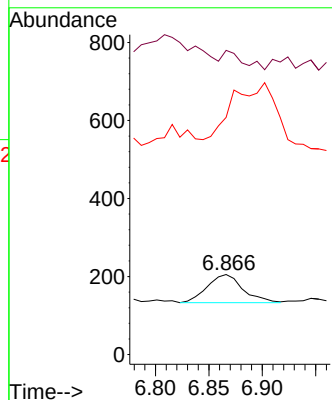
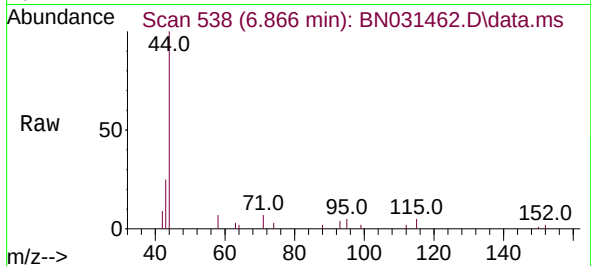




#5
Phenol-d6
Concen: 0.003 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

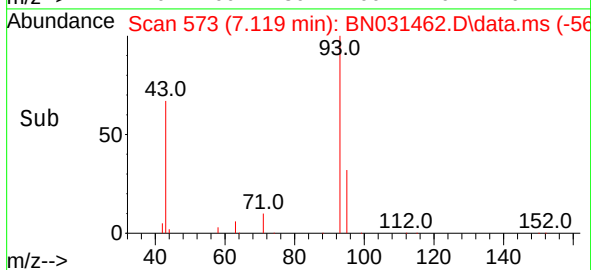
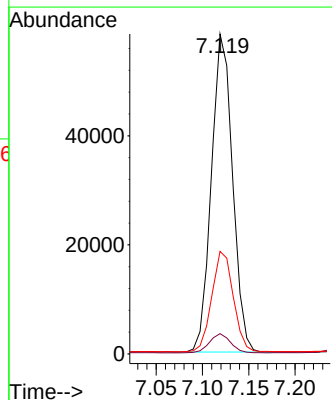
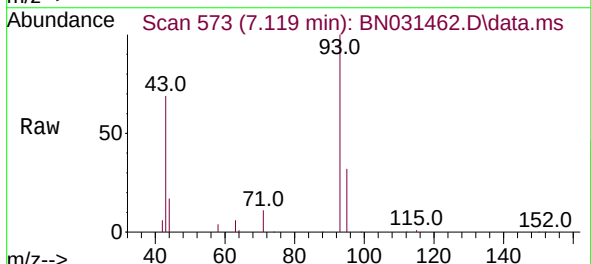
Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

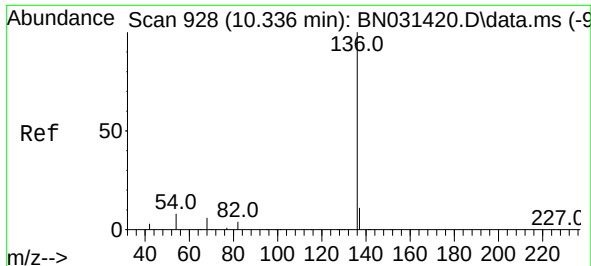
Tgt Ion: 99 Resp: 168
Ion Ratio Lower Upper
99 100
42 20.8 13.5 20.3#
71 0.0 26.1 39.1#



#6
bis(2-Chloroethyl)ether
Concen: 2.095 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.029 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Tgt Ion: 93 Resp: 92709
Ion Ratio Lower Upper
93 100
63 6.0 56.6 85.0#
95 31.9 27.3 40.9

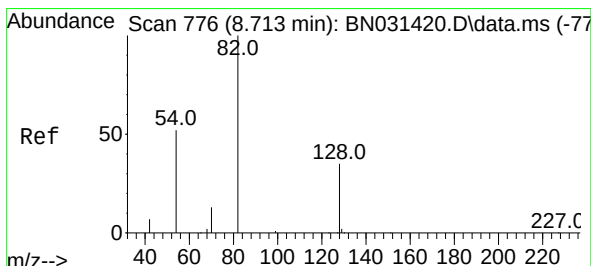
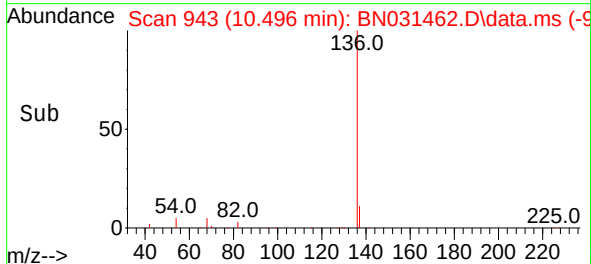
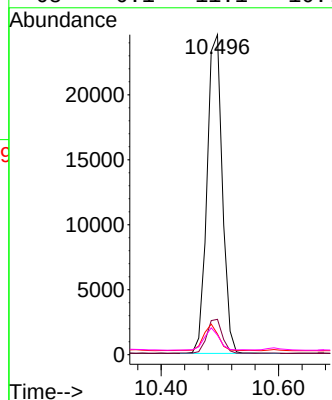
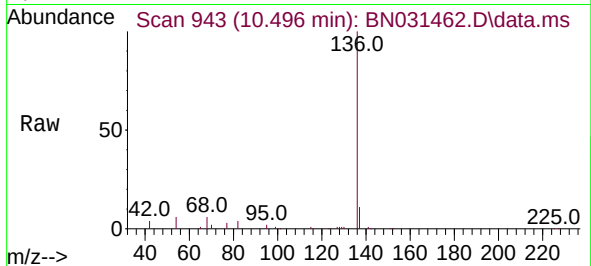




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

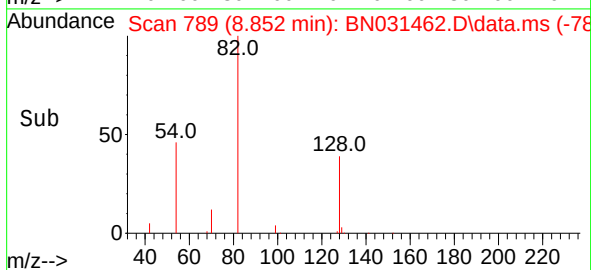
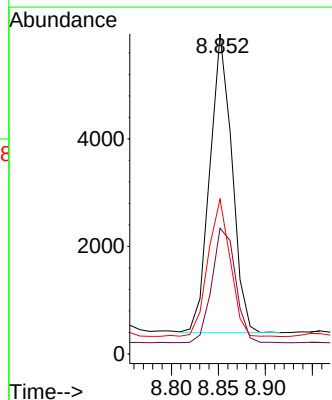
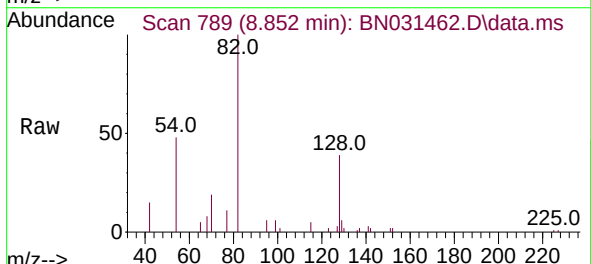
Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

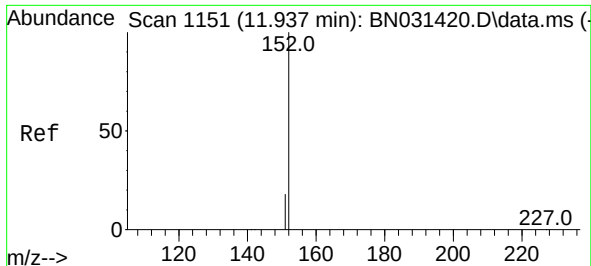
Tgt Ion:136	Resp:	44414
Ion Ratio	Lower	Upper
136	100	
137	11.1	10.1 15.1
54	6.5	10.5 15.7#
68	6.1	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Tgt Ion: 82	Resp:	9107
Ion Ratio	Lower	Upper
82	100	
128	39.3	29.0 43.6
54	48.4	37.2 55.8





#11

2-Methylnaphthalene-d10

Concen: 0.270 ng

RT: 12.085 min Scan# 1151

Delta R.T. -0.008 min

Lab File: BN031462.D

Acq: 10 May 2024 14:25

Instrument :

BNA_N

ClientSampleId :

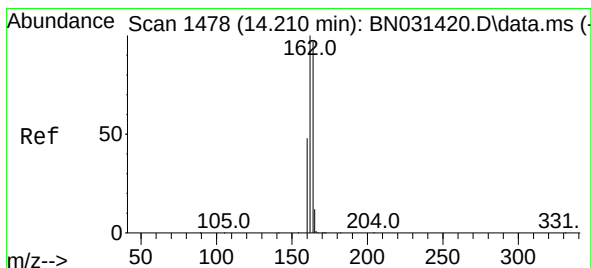
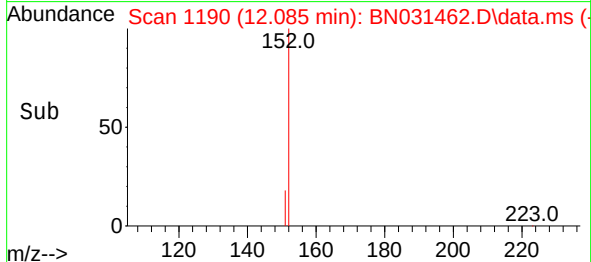
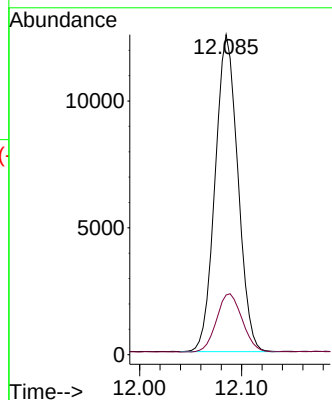
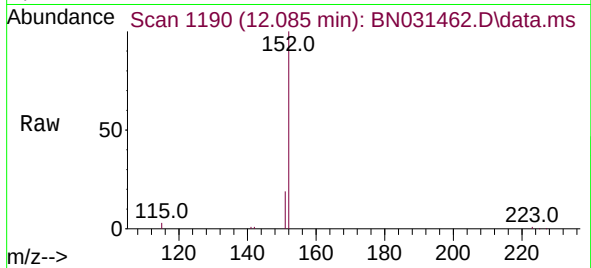
TEST-1-T0

Tgt Ion:152 Resp: 19321

Ion Ratio Lower Upper

152 100

151 20.7 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: BN031462.D

Acq: 10 May 2024 14:25

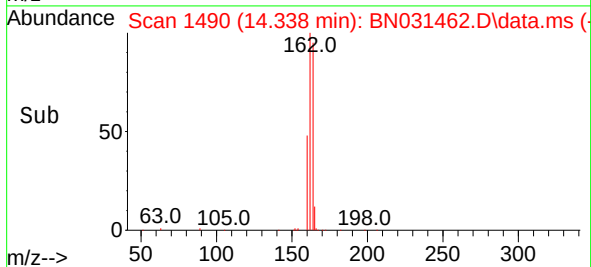
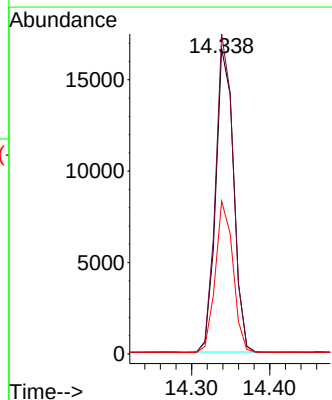
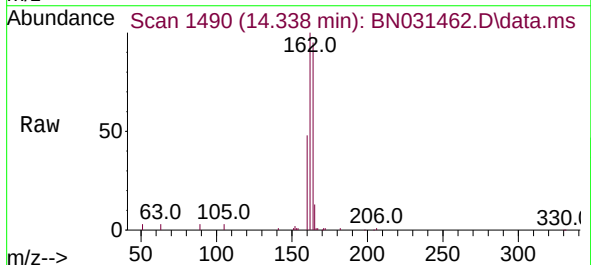
Tgt Ion:164 Resp: 26296

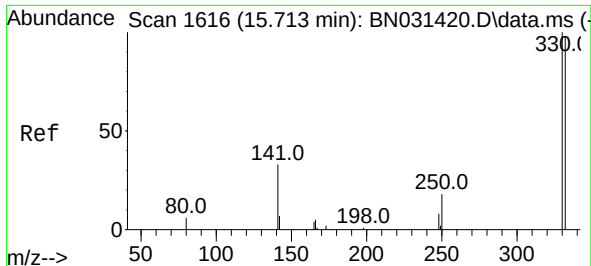
Ion Ratio Lower Upper

164 100

162 104.8 81.2 121.8

160 50.1 37.0 55.6

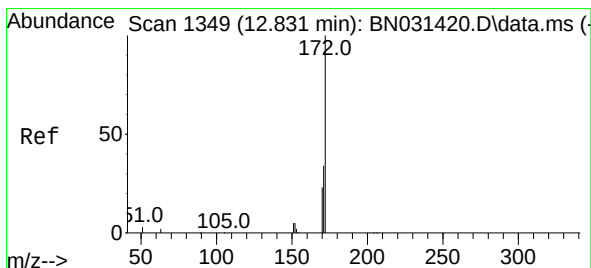
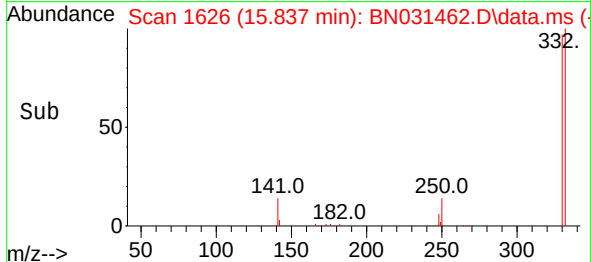
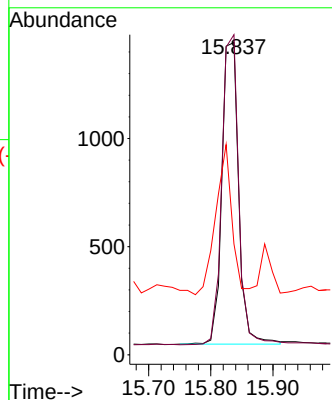
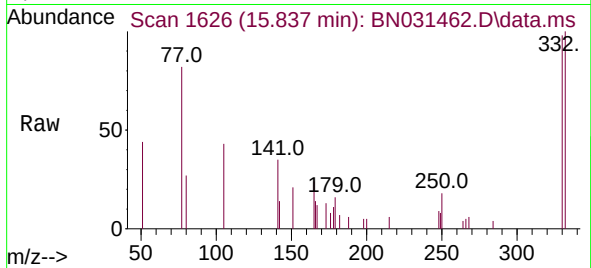




#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

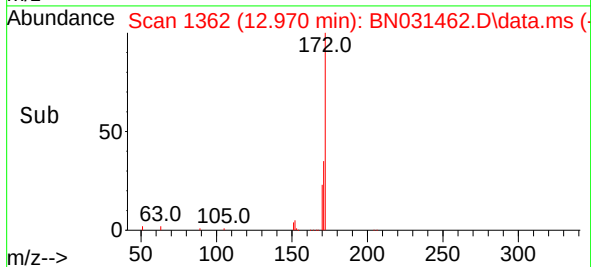
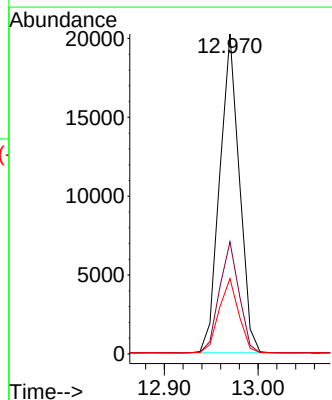
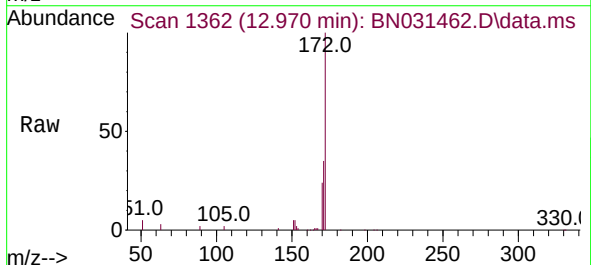
Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

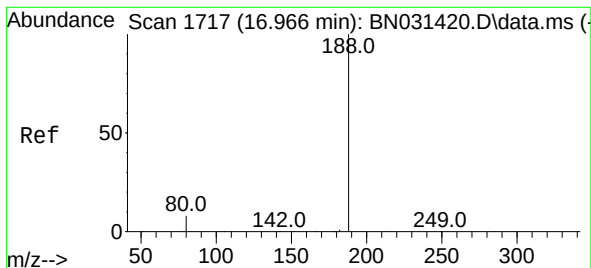
Tgt Ion:330 Resp: 2605
Ion Ratio Lower Upper
330 100
332 103.6 76.6 114.8
141 48.3 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Tgt Ion:172 Resp: 29410
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: BN031462.D

Acq: 10 May 2024 14:25

Instrument :

BNA_N

ClientSampleId :

TEST-1-T0

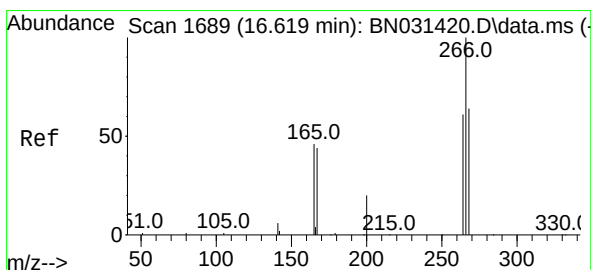
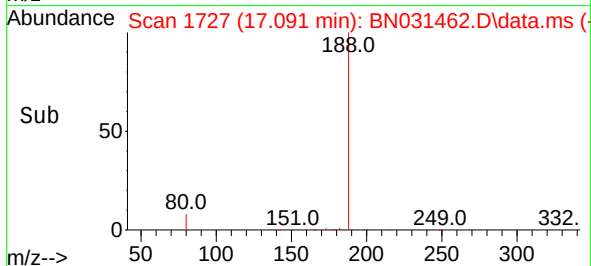
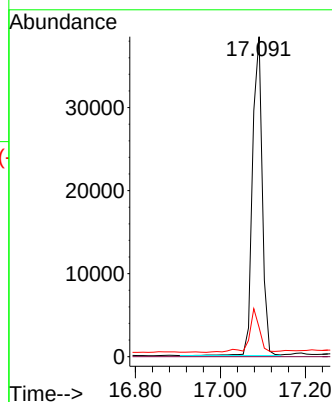
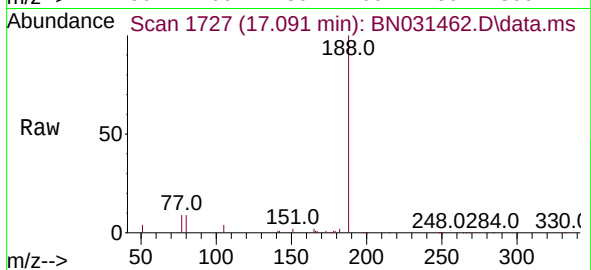
Tgt Ion:188 Resp: 60969

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 9.6 14.4#



#24

Pentachlorophenol

Concen: 0.029 ng

RT: 16.731 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN031462.D

Acq: 10 May 2024 14:25

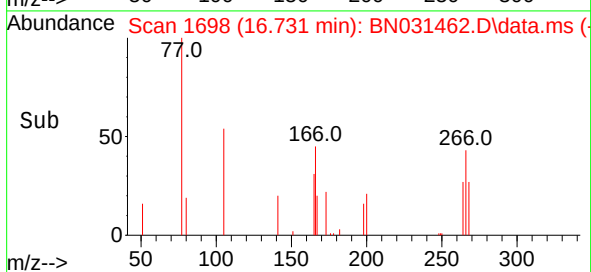
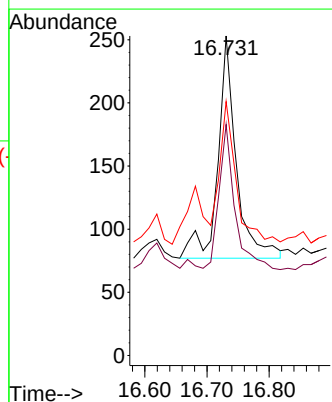
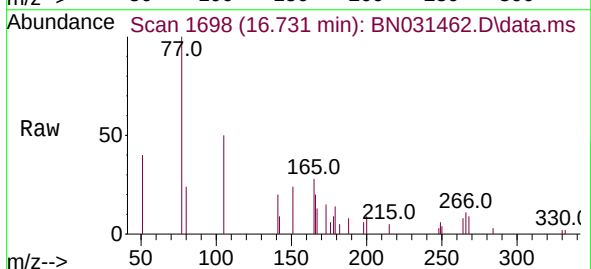
Tgt Ion:266 Resp: 365

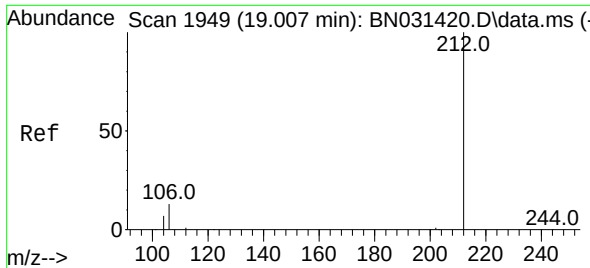
Ion Ratio Lower Upper

266 100

264 55.9 50.6 75.8

268 54.0 49.0 73.4

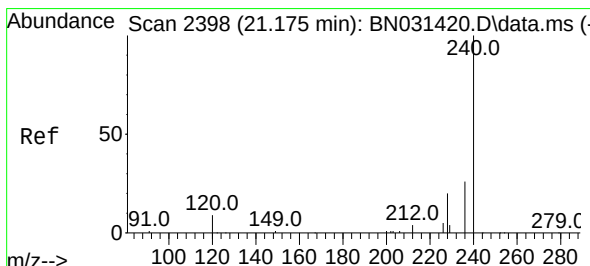
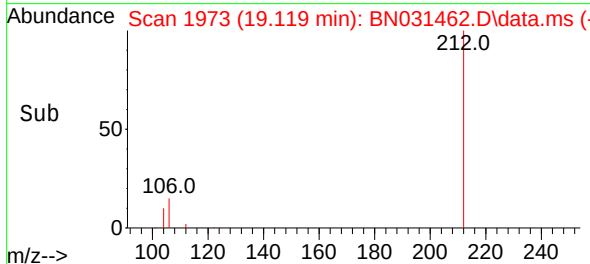
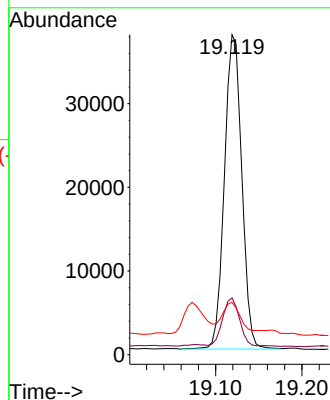
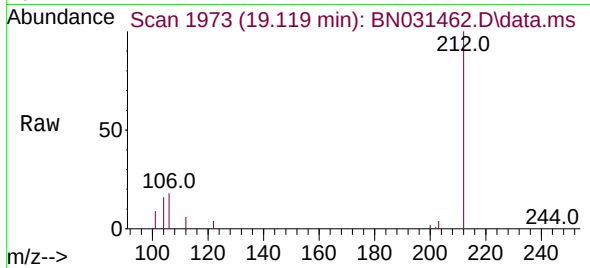




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.119 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

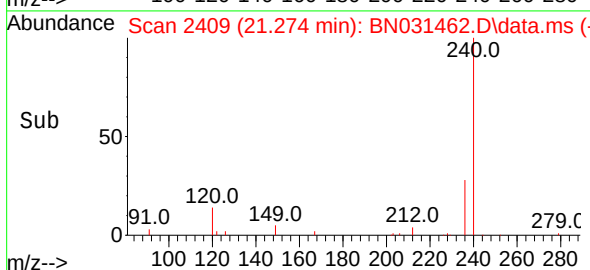
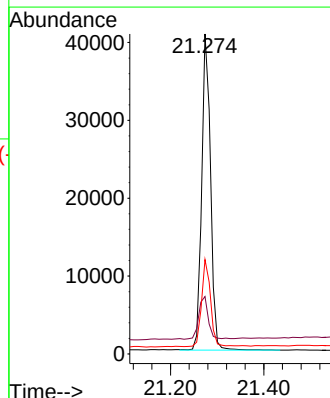
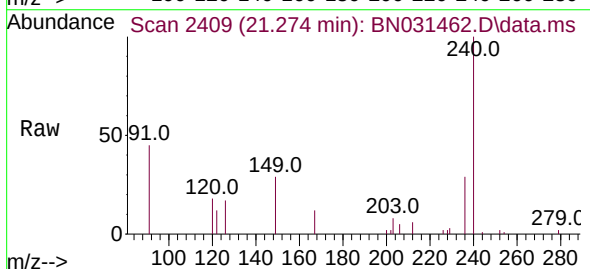
Instrument :
BNA_N
ClientSampleId :
TEST-1-T0

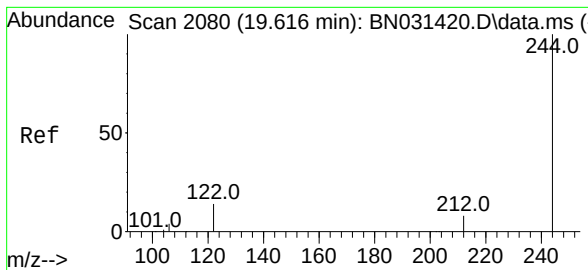
Tgt Ion:212 Resp: 52698
Ion Ratio Lower Upper
212 100
106 14.6 12.0 18.0
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Tgt Ion:240 Resp: 53607
Ion Ratio Lower Upper
240 100
120 18.0 11.4 17.2#
236 29.5 22.2 33.4





#31

Terphenyl-d14

Concen: 0.312 ng

RT: 19.728 min Scan# 2104

Delta R.T. -0.005 min

Lab File: BN031462.D

Acq: 10 May 2024 14:25

Instrument :

BNA_N

ClientSampleId :

TEST-1-T0

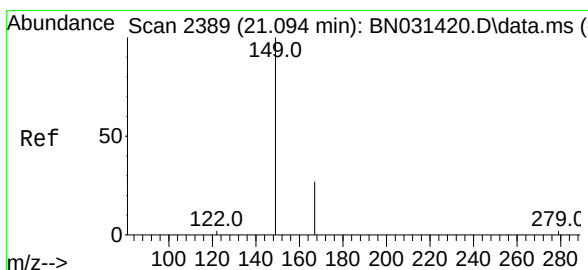
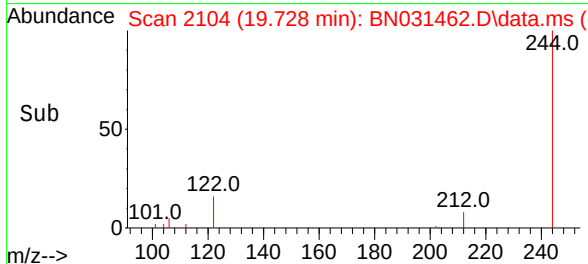
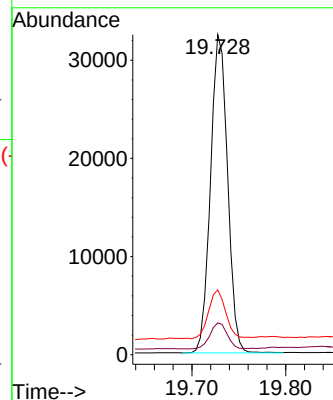
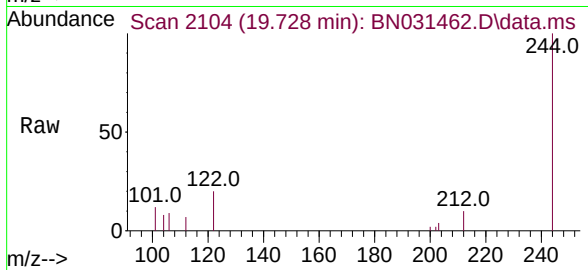
Tgt Ion:244 Resp: 40923

Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

122 20.3 11.4 17.2#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.756 ng

RT: 21.220 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BN031462.D

Acq: 10 May 2024 14:25

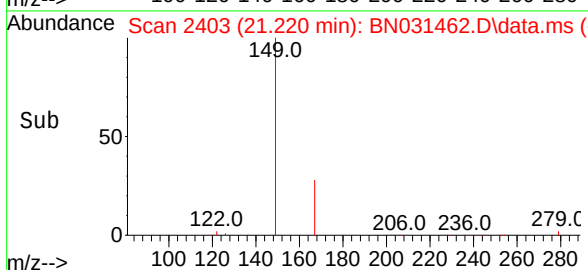
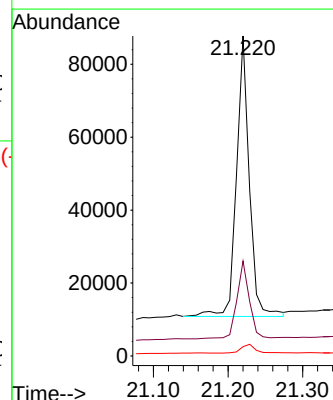
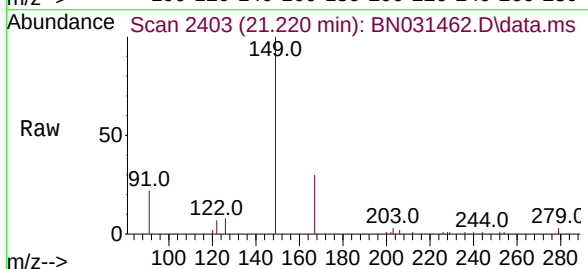
Tgt Ion:149 Resp: 91511

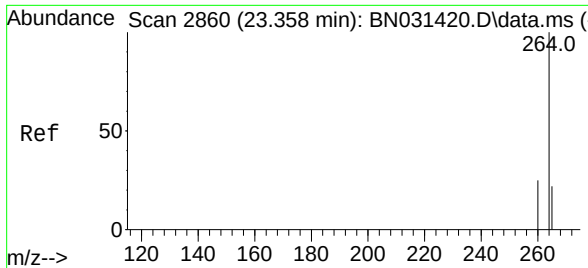
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

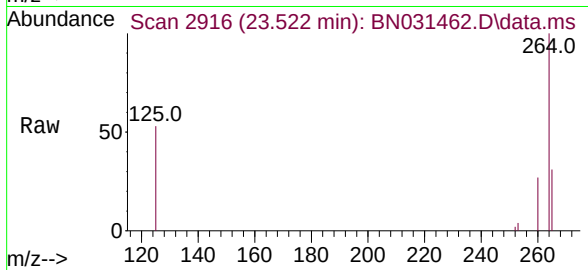
279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2916
Delta R.T. 0.003 min
Lab File: BN031462.D
Acq: 10 May 2024 14:25

Instrument :
BNA_N
ClientSampleId :
TEST-1-T0



Tgt Ion:264 Resp: 57700
Ion Ratio Lower Upper
264 100
260 26.9 20.6 31.0
265 31.0 24.0 36.0

