

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031480.D
 Acq On : 11 May 2024 02:39
 Operator : MA/JU
 Sample : P2318-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T8

Quant Time: May 11 03:15:16 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)

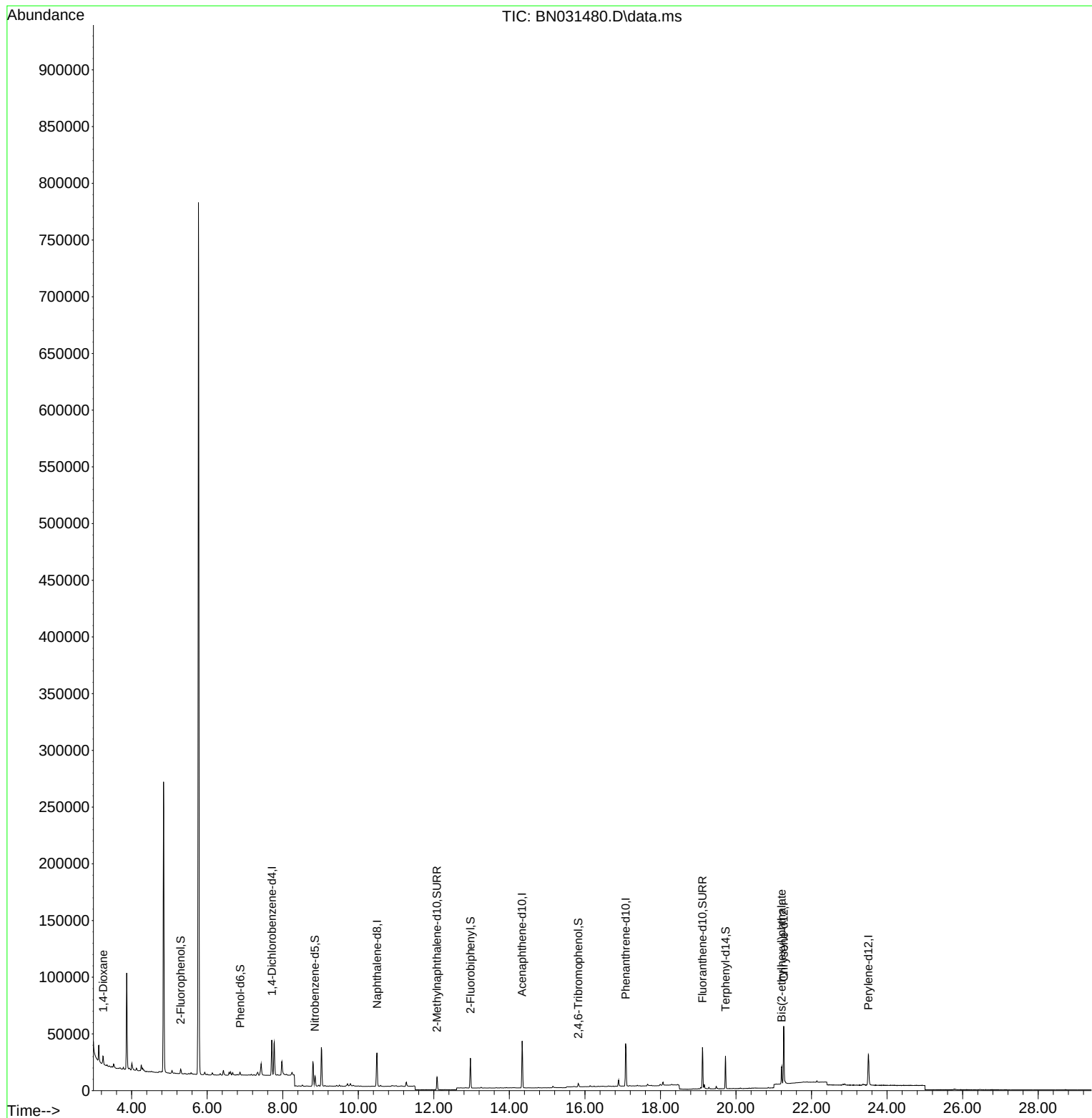
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12694	0.400	ng	0.00
7) Naphthalene-d8	10.495	136	40102	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23210	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	54140	0.400	ng	#-0.01
29) Chrysene-d12	21.264	240	45034	0.400	ng	0.00
35) Perylene-d12	23.504	264	37705	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	3073	0.085	ng	0.00
5) Phenol-d6	6.873	99	2513	0.052	ng	0.00
8) Nitrobenzene-d5	8.851	82	7684	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.084	152	14840	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	1754	0.199	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	21775	0.243	ng	-0.01
27) Fluoranthene-d10	19.114	212	38874	0.259	ng	0.00
31) Terphenyl-d14	19.722	244	27381	0.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	5288	0.339	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.211	149	16296	0.160	ng	97

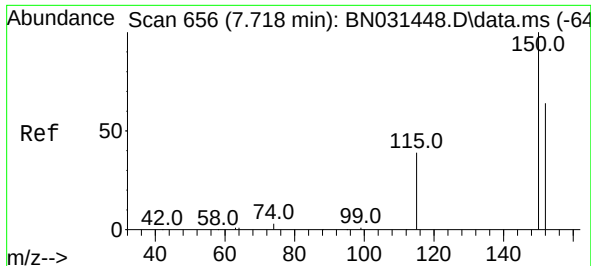
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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BNA_N
ClientSampleId :
TEST-2-T8

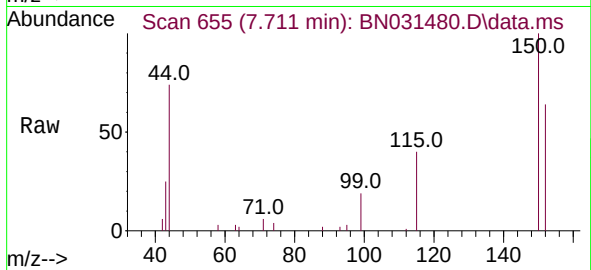
Quant Time: May 11 03:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



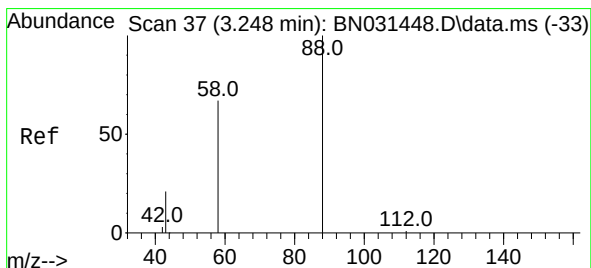
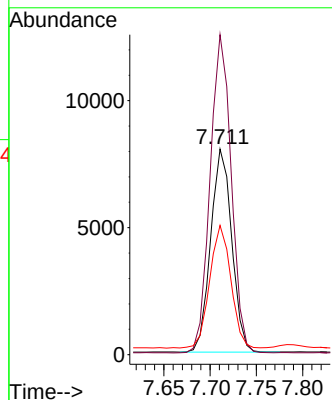
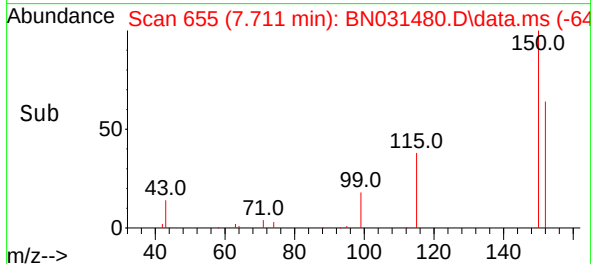


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 656
 Delta R.T. -0.007 min
 Lab File: BN031480.D
 Acq: 11 May 2024 02:39

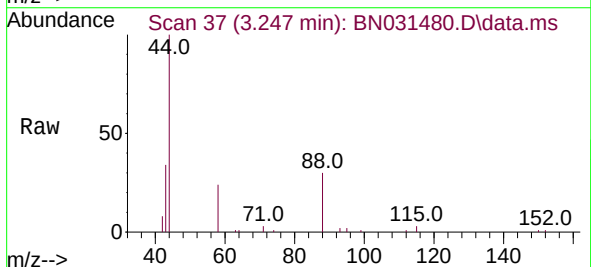
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T8



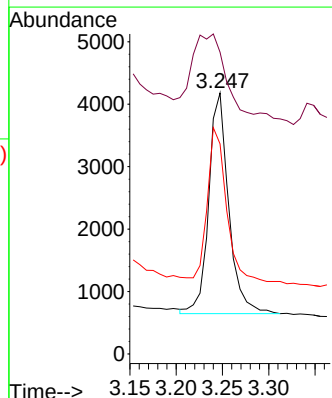
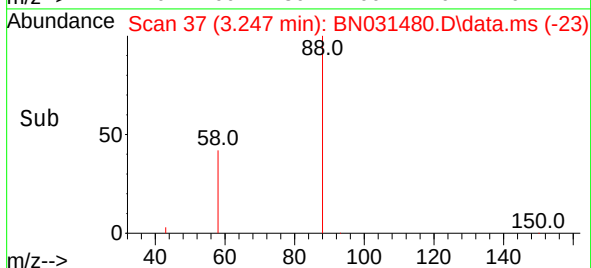
Tgt Ion:152 Resp: 12694
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.3 178.9
 115 62.8 54.8 82.2

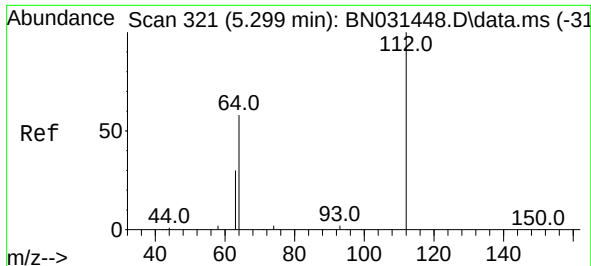


#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.247 min Scan# 37
 Delta R.T. -0.001 min
 Lab File: BN031480.D
 Acq: 11 May 2024 02:39



Tgt Ion: 88 Resp: 5288
 Ion Ratio Lower Upper
 88 100
 43 68.6 39.0 58.6#
 58 66.3 54.9 82.3





#4

2-Fluorophenol

Concen: 0.085 ng

RT: 5.298 min Scan# 31

Delta R.T. -0.001 min

Lab File: BN031480.D

Acq: 11 May 2024 02:39

Instrument :

BNA_N

ClientSampleId :

TEST-2-T8

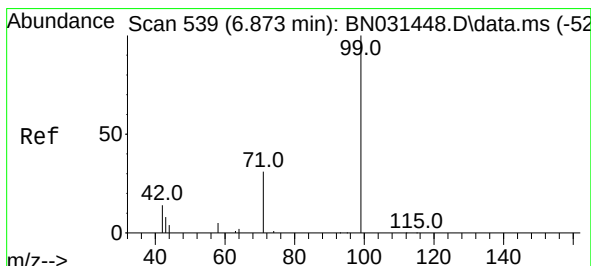
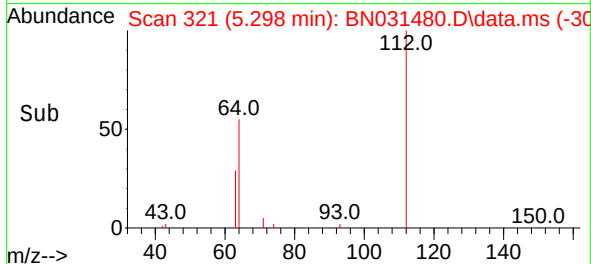
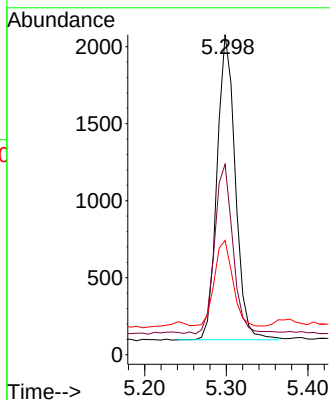
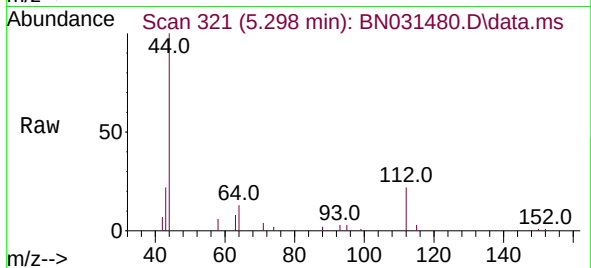
Tgt Ion:112 Resp: 3073

Ion Ratio Lower Upper

112 100

64 55.4 44.0 66.0

63 28.2 22.2 33.4



#5

Phenol-d6

Concen: 0.052 ng

RT: 6.873 min Scan# 539

Delta R.T. -0.001 min

Lab File: BN031480.D

Acq: 11 May 2024 02:39

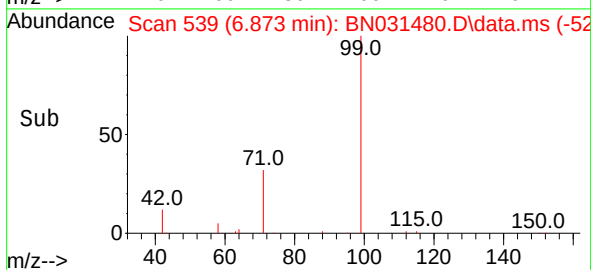
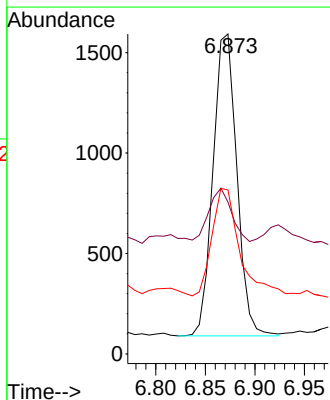
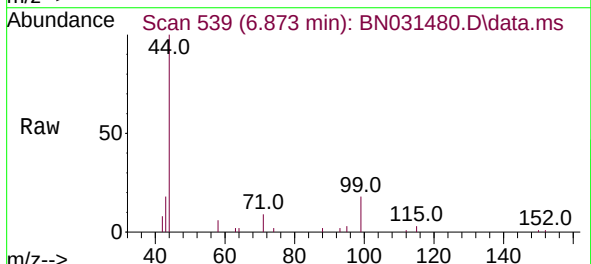
Tgt Ion: 99 Resp: 2513

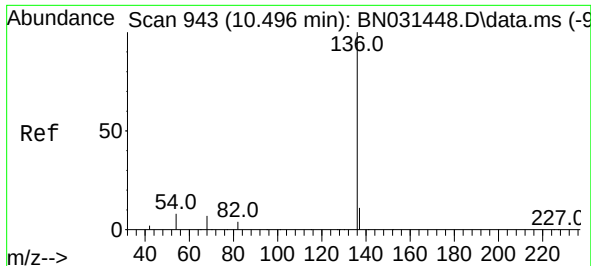
Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

71 41.0 26.1 39.1#

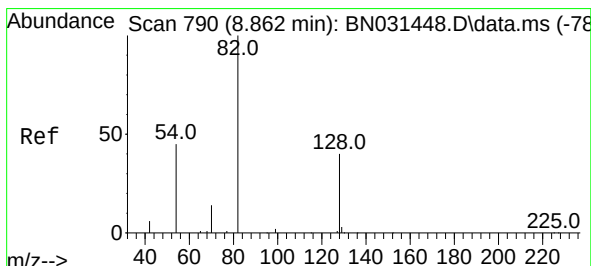
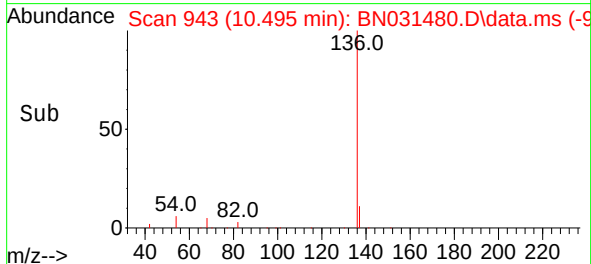
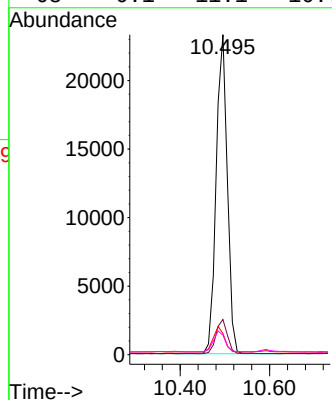
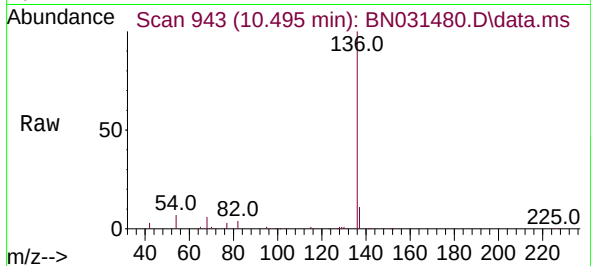




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 943
Delta R.T. -0.001 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

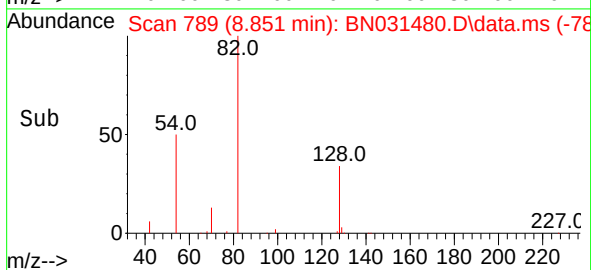
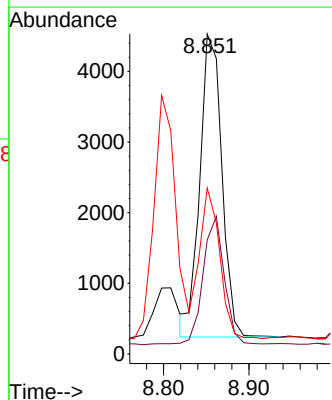
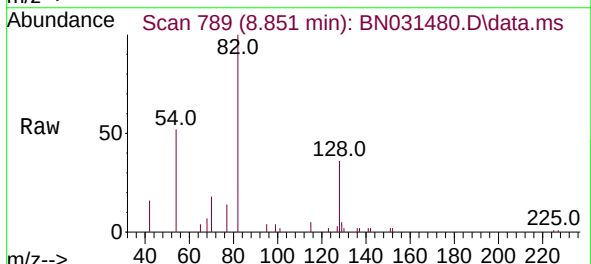
Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

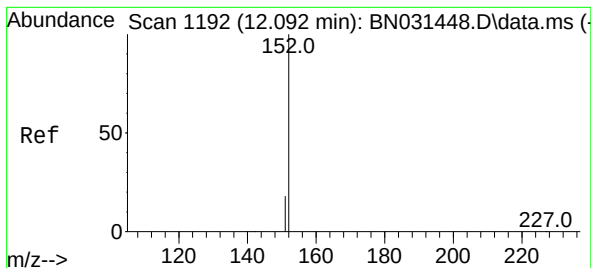
Tgt Ion:	136	Resp:	40102
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	6.6	10.5	15.7#
68	6.1	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:	82	Resp:	7684
Ion Ratio	Lower	Upper	
82	100		
128	35.7	29.0	43.6
54	51.9	37.2	55.8





#11

2-Methylnaphthalene-d10

Concen: 0.230 ng

RT: 12.084 min Scan# 1192

Delta R.T. -0.008 min

Lab File: BN031480.D

Acq: 11 May 2024 02:39

Instrument :

BNA_N

ClientSampleId :

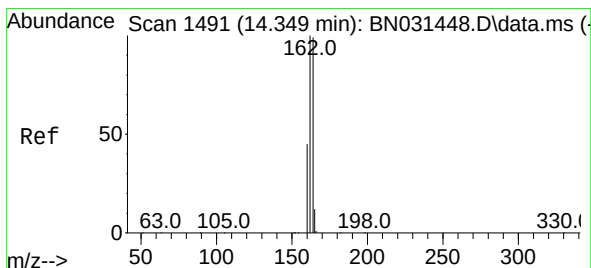
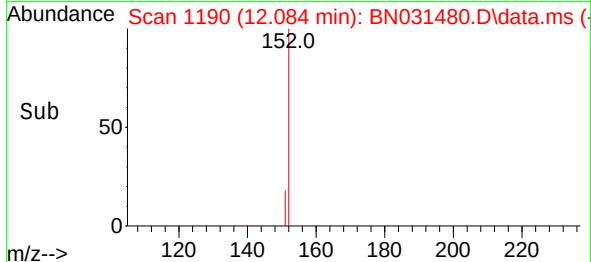
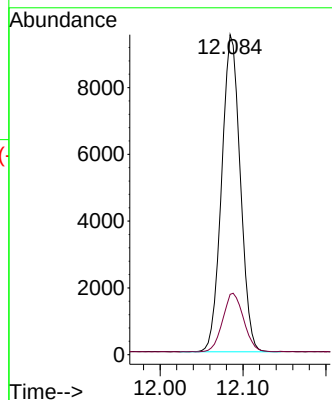
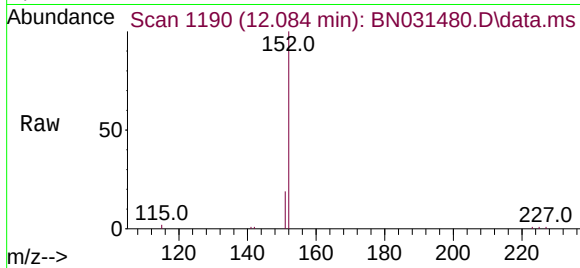
TEST-2-T8

Tgt Ion:152 Resp: 14840

Ion Ratio Lower Upper

152 100

151 20.6 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: BN031480.D

Acq: 11 May 2024 02:39

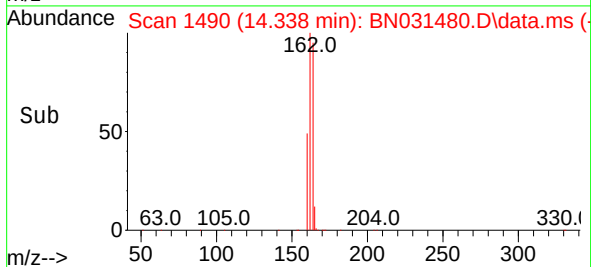
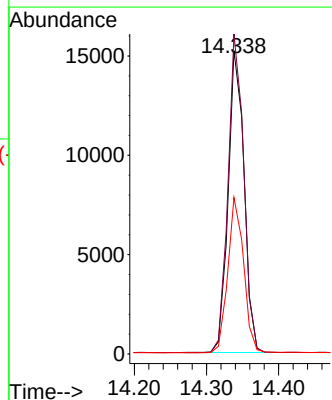
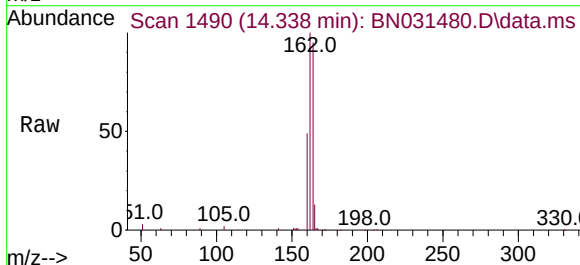
Tgt Ion:164 Resp: 23210

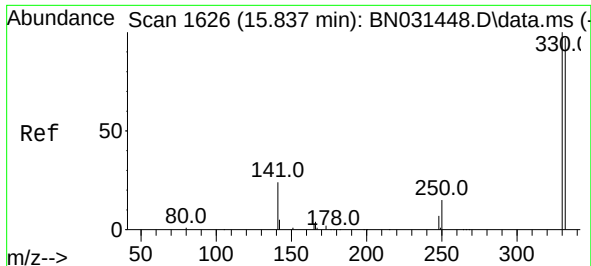
Ion Ratio Lower Upper

164 100

162 105.5 81.2 121.8

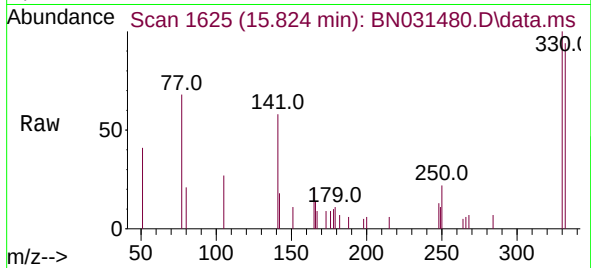
160 51.6 37.0 55.6



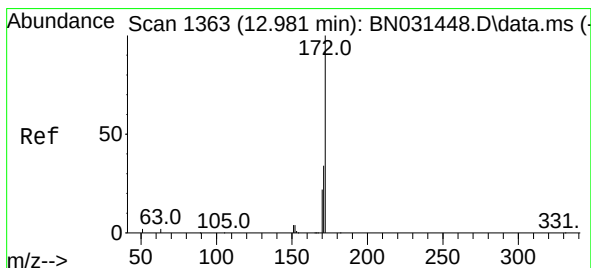
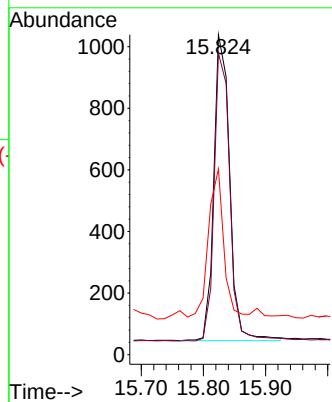
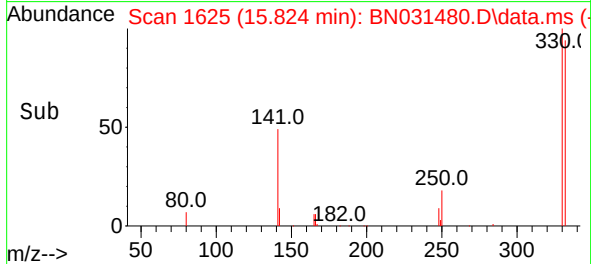


#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

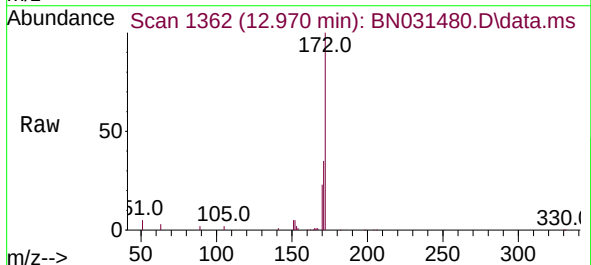
Instrument :
BNA_N
ClientSampleId :
TEST-2-T8



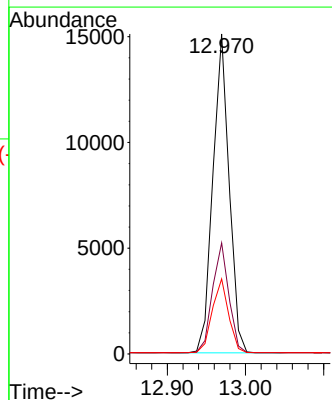
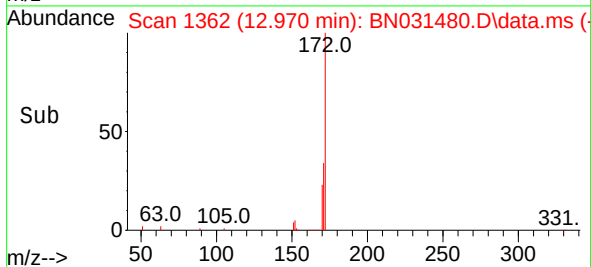
Tgt Ion:330 Resp: 1754
Ion Ratio Lower Upper
330 100
332 93.6 76.6 114.8
141 44.2 37.0 55.4

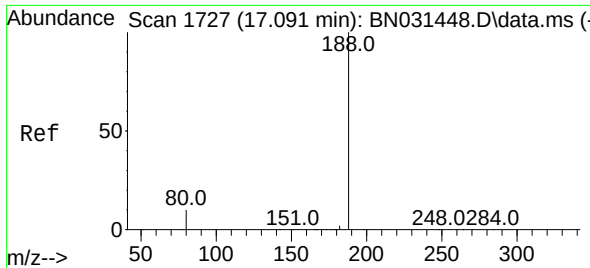


#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39



Tgt Ion:172 Resp: 21775
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.5 18.3 27.5

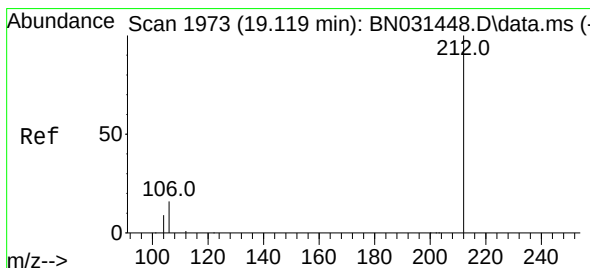
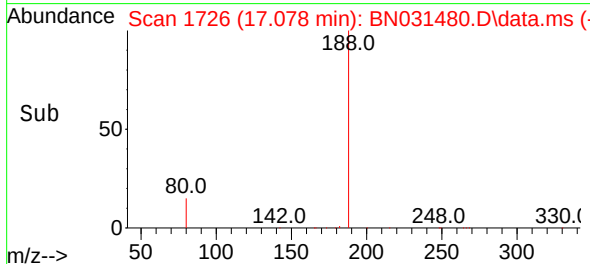
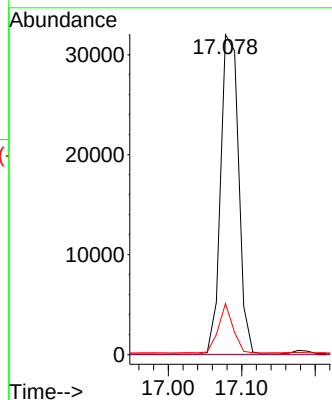
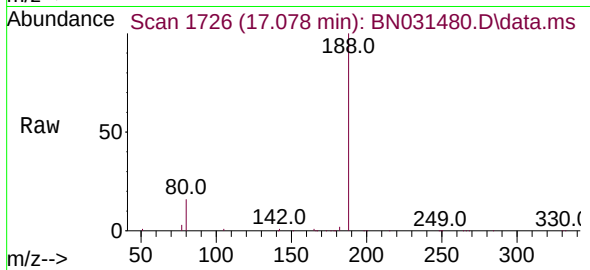




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

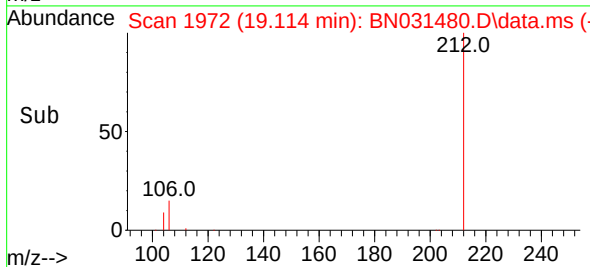
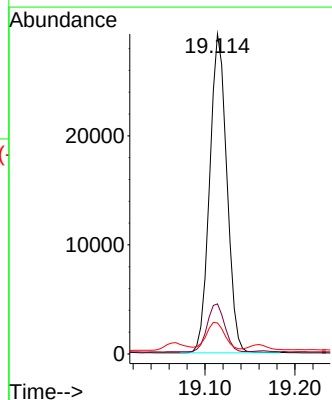
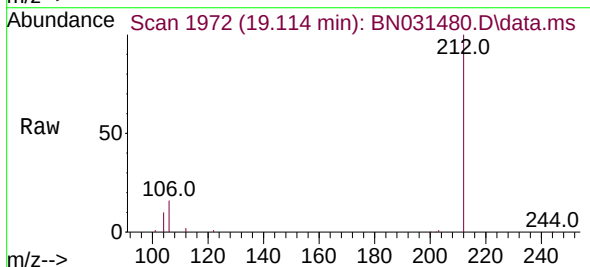
Instrument :
BNA_N
ClientSampleId :
TEST-2-T8

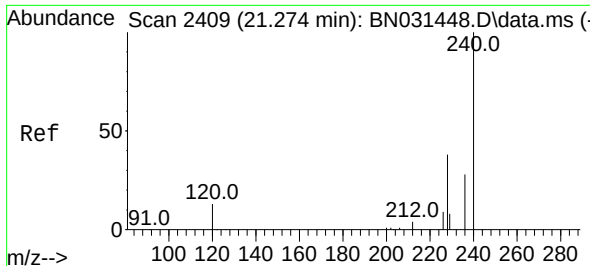
Tgt Ion:188 Resp: 54140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.6 14.4#



#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.114 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:212 Resp: 38874
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 9.5 6.9 10.3

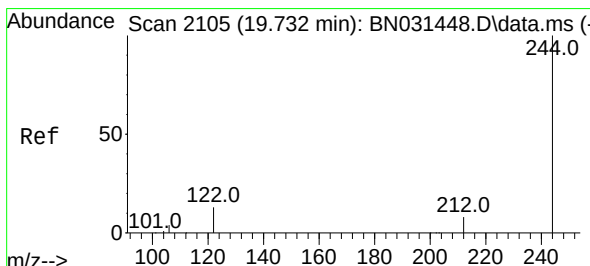
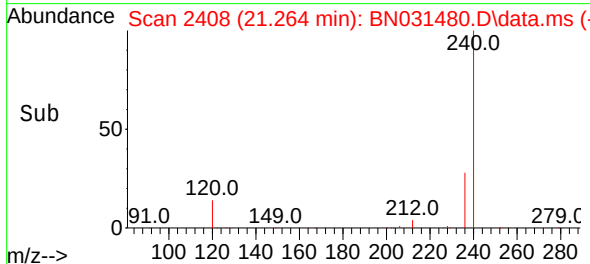
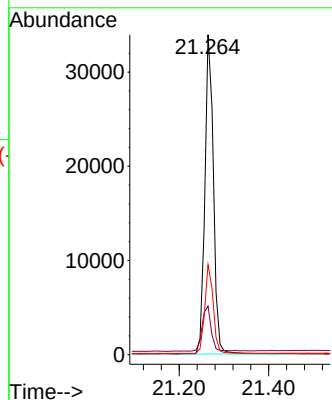
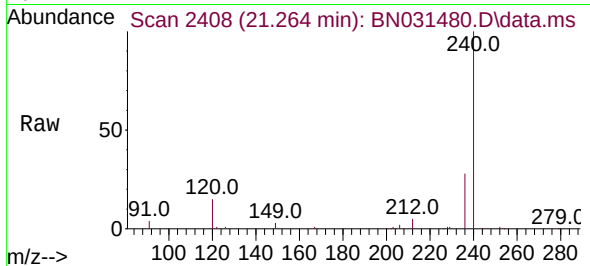




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

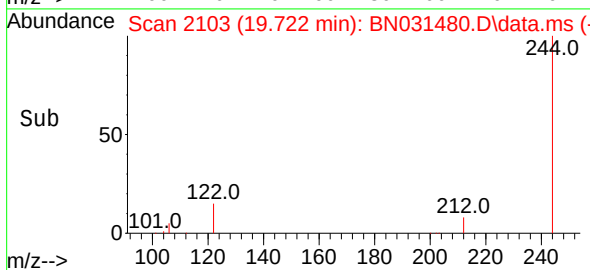
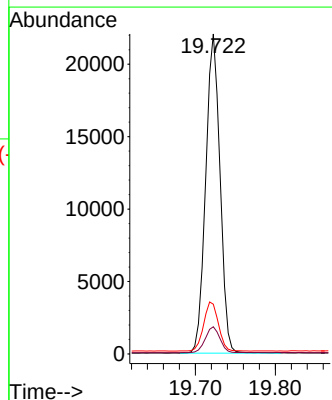
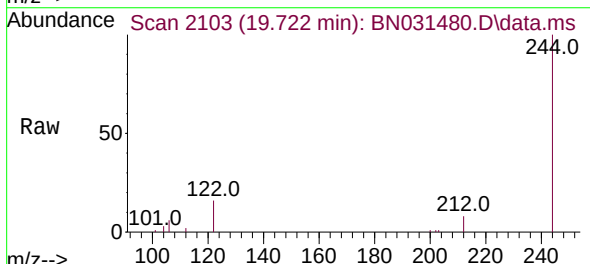
Instrument :
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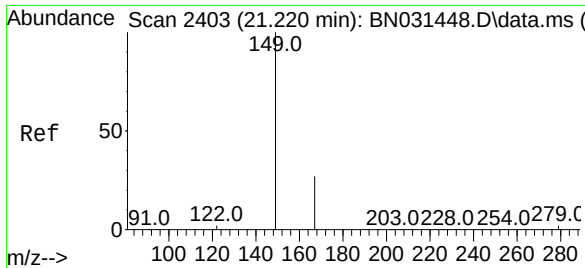
Tgt Ion:240 Resp: 45034
Ion Ratio Lower Upper
240 100
120 15.2 11.4 17.2
236 28.1 22.2 33.4



#31
Terphenyl-d14
Concen: 0.248 ng
RT: 19.722 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BN031480.D
Acq: 11 May 2024 02:39

Tgt Ion:244 Resp: 27381
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 15.6 11.4 17.2

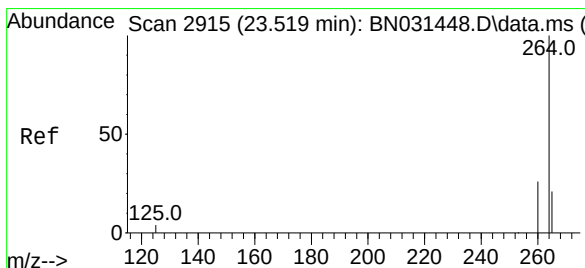
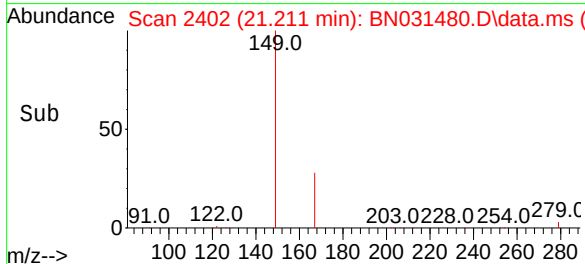
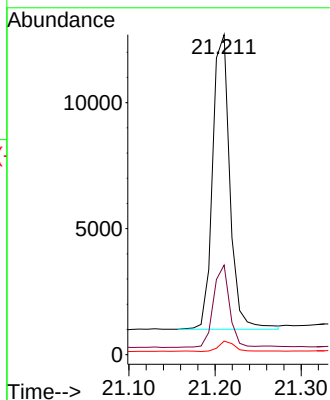
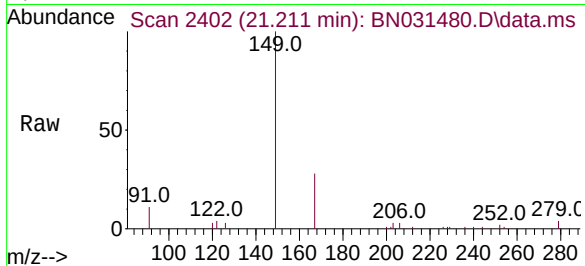




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.160 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031480.D
 Acq: 11 May 2024 02:39

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T8

Tgt Ion:149 Resp: 16296
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.1 33.1
 279 3.3 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.504 min Scan# 2910
 Delta R.T. -0.015 min
 Lab File: BN031480.D
 Acq: 11 May 2024 02:39

Tgt Ion:264 Resp: 37705
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.6 31.0
 265 35.8 24.0 36.0

