

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031481.D
 Acq On : 11 May 2024 03:15
 Operator : MA/JU
 Sample : P2319-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T21

Quant Time: May 11 03:41:46 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)

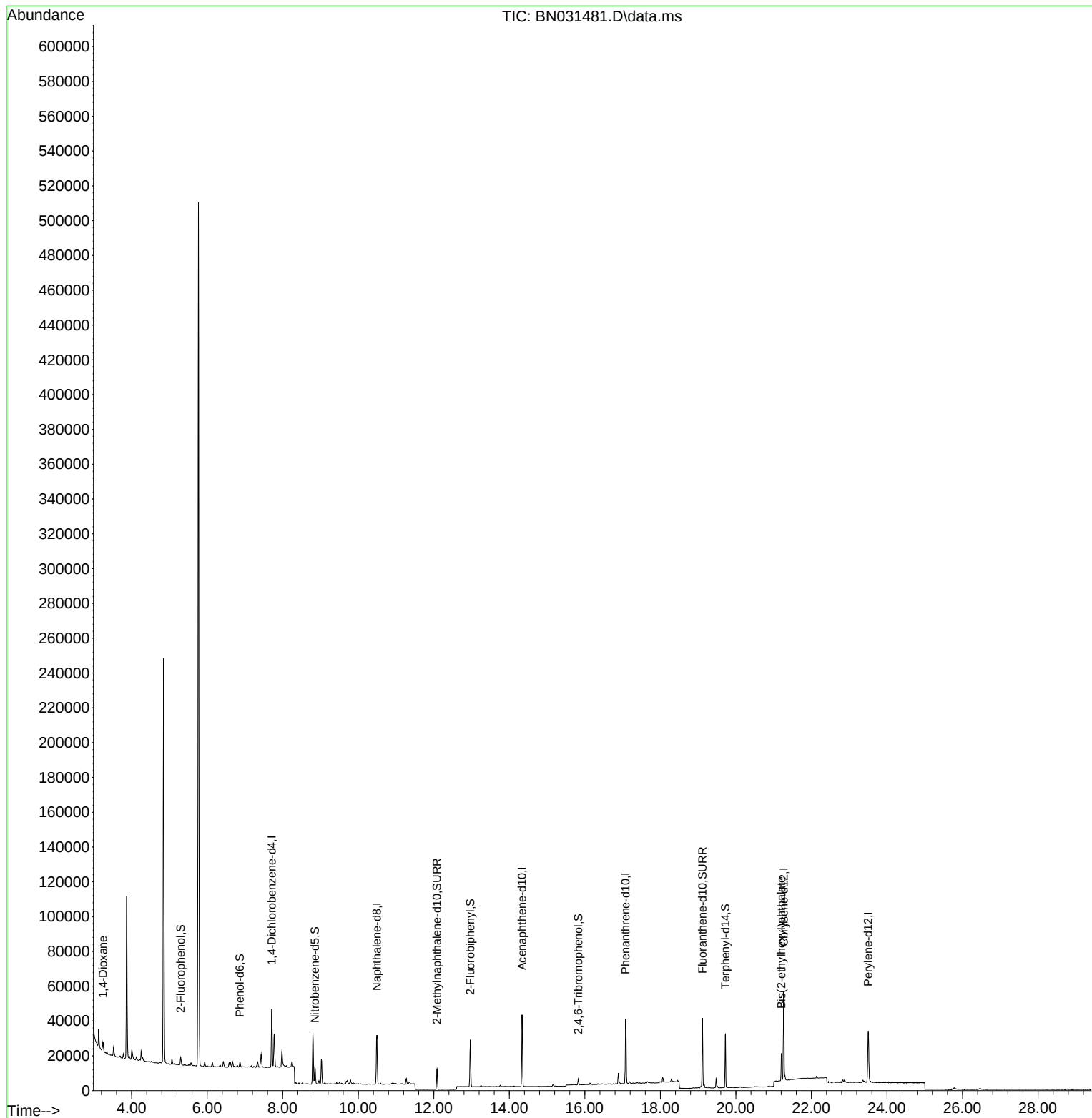
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12286	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38745	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	22456	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	52481	0.400	ng	#-0.01
29) Chrysene-d12	21.265	240	44726	0.400	ng	0.00
35) Perylene-d12	23.504	264	41043	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3233	0.093	ng	0.00
5) Phenol-d6	6.866	99	2644	0.056	ng	0.00
8) Nitrobenzene-d5	8.851	82	7981	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	15618	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1834	0.215	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	23223	0.268	ng	-0.01
27) Fluoranthene-d10	19.114	212	41764	0.287	ng	0.00
31) Terphenyl-d14	19.723	244	29603	0.271	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	3730	0.247	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.202	149	15779	0.156	ng	97

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

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Sample : P2319-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

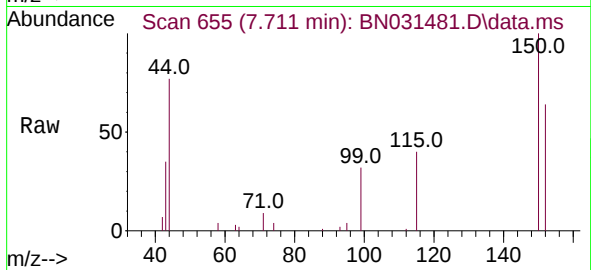
Quant Time: May 11 03:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



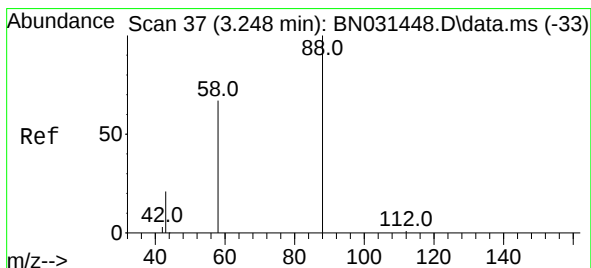
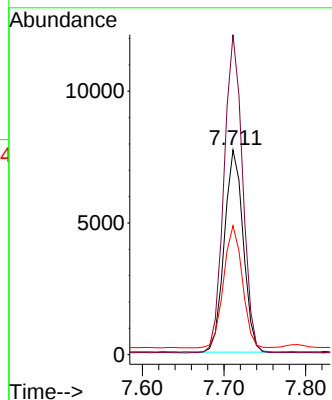
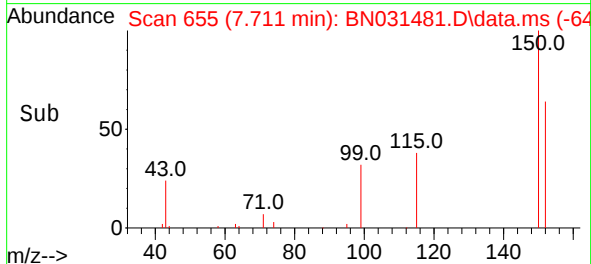


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T21

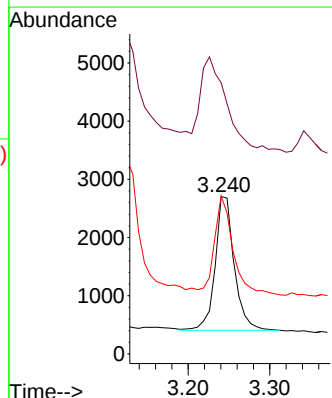
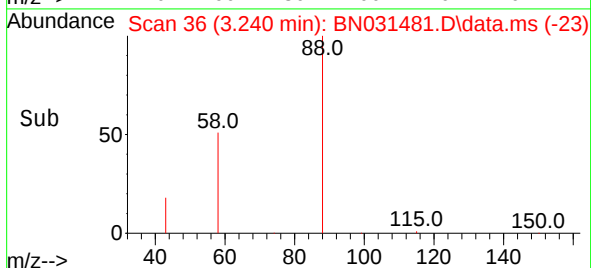
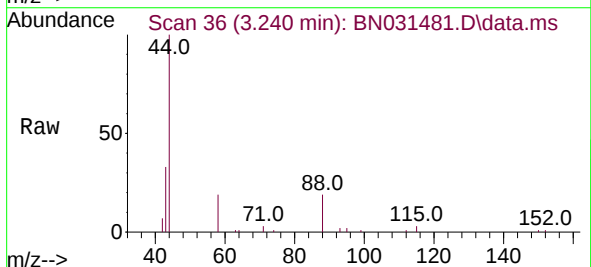


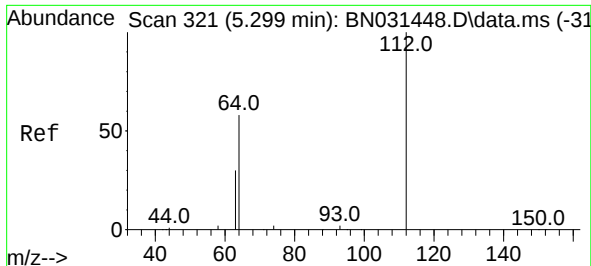
Tgt Ion:152 Resp: 12286
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.3 178.9
 115 63.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.247 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Tgt Ion: 88 Resp: 3730
 Ion Ratio Lower Upper
 88 100
 43 99.2 39.0 58.6#
 58 72.1 54.9 82.3





#4

2-Fluorophenol

Concen: 0.093 ng

RT: 5.299 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN031481.D

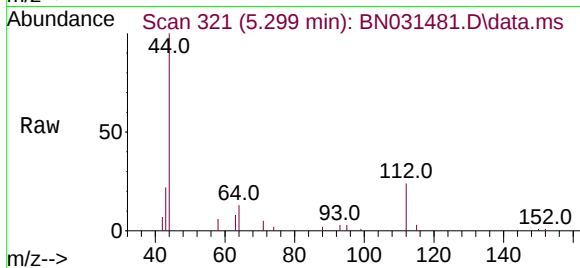
Acq: 11 May 2024 03:15

Instrument :

BNA_N

ClientSampleId :

TEST-2-T21



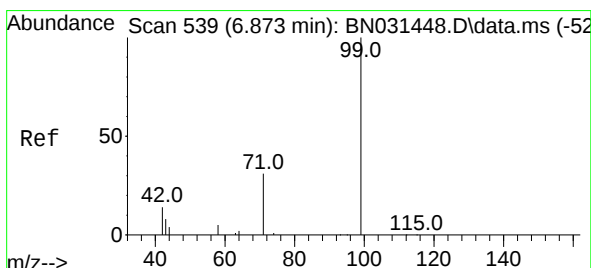
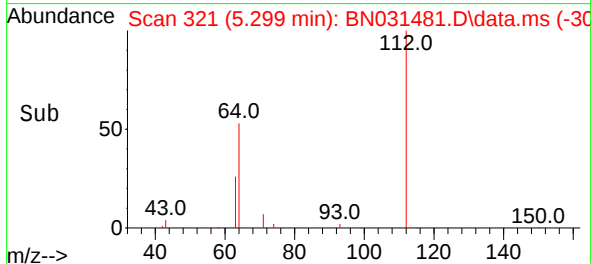
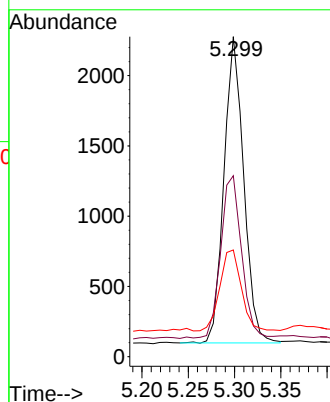
Tgt Ion:112 Resp: 3233

Ion Ratio Lower Upper

112 100

64 56.5 44.0 66.0

63 28.7 22.2 33.4



#5

Phenol-d6

Concen: 0.056 ng

RT: 6.866 min Scan# 538

Delta R.T. -0.007 min

Lab File: BN031481.D

Acq: 11 May 2024 03:15

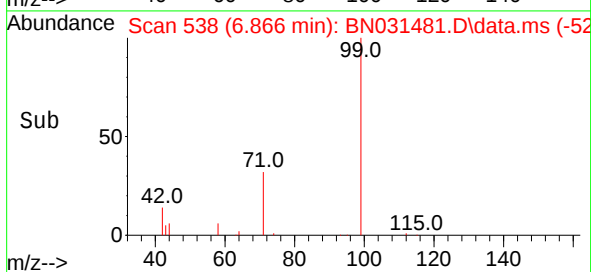
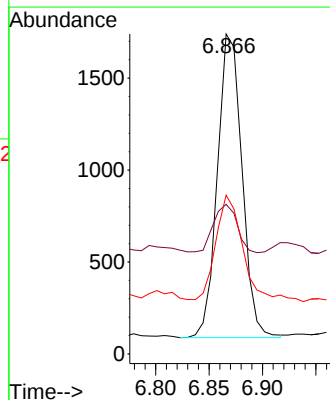
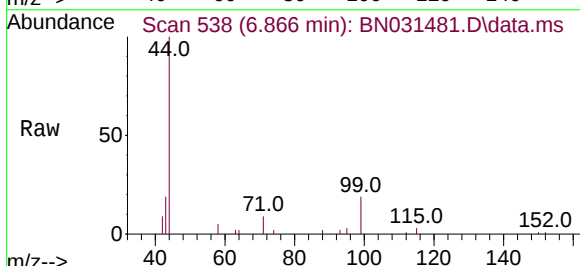
Tgt Ion: 99 Resp: 2644

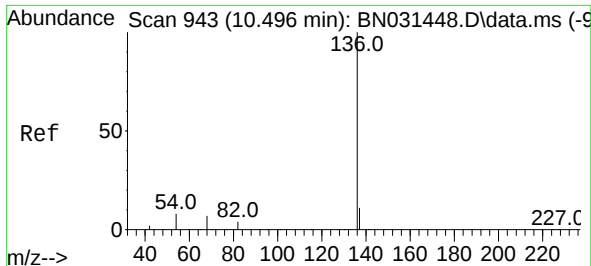
Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

71 38.8 26.1 39.1

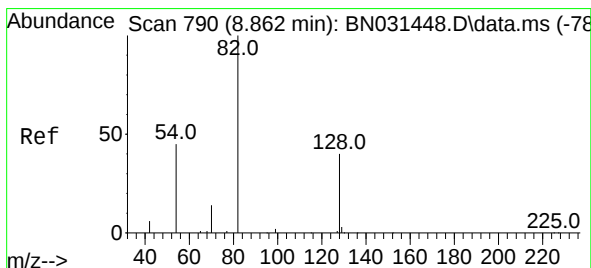
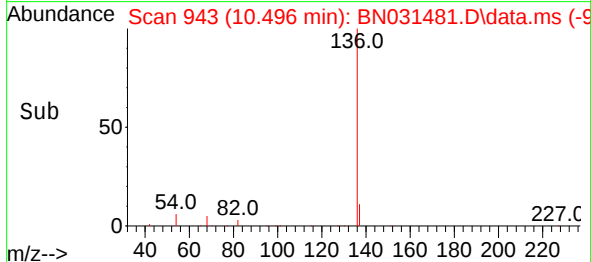
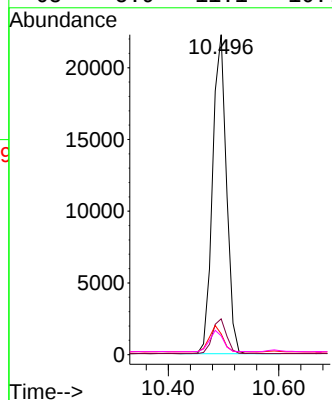
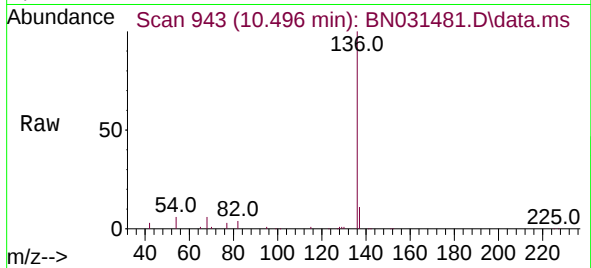




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

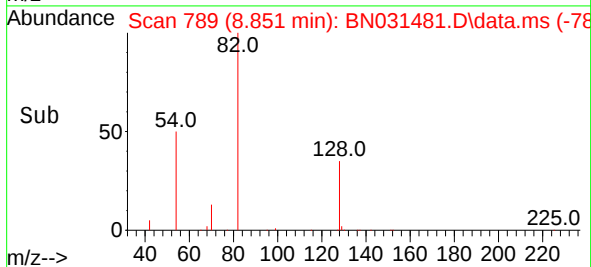
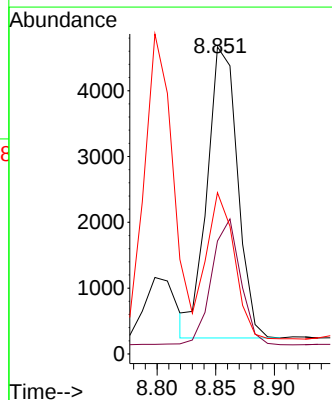
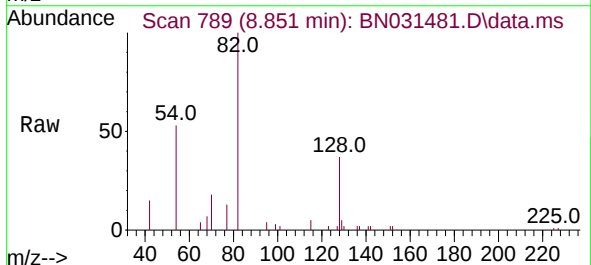
Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

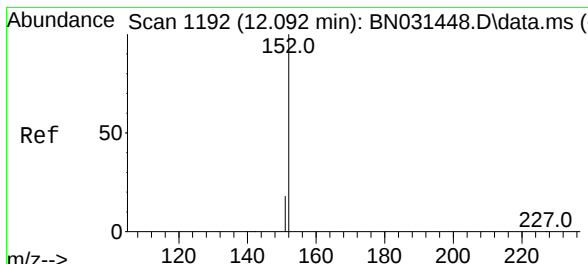
Tgt Ion:	136	Resp:	38745
Ion Ratio	Lower	Upper	
136	100		
137	11.2	10.1	15.1
54	6.5	10.5	15.7#
68	5.9	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion:	82	Resp:	7981
Ion Ratio	Lower	Upper	
82	100		
128	36.8	29.0	43.6
54	52.5	37.2	55.8



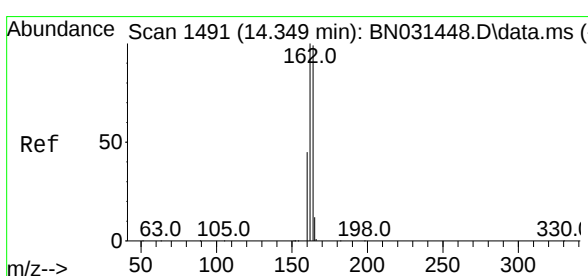
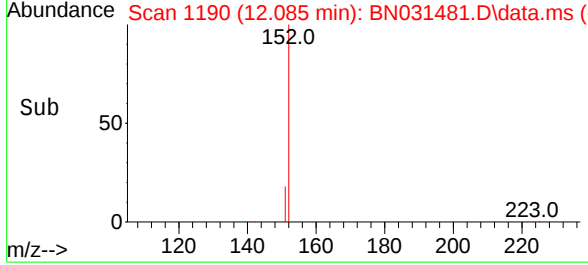
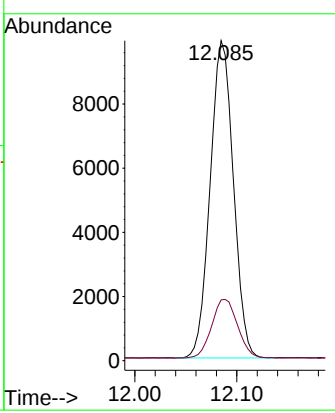
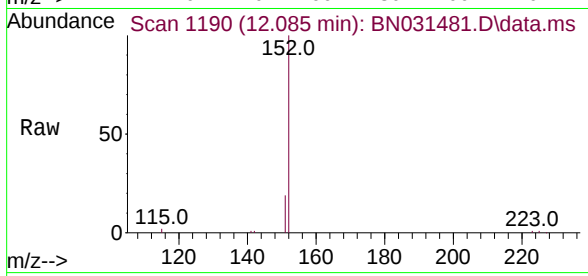


#11
 2-Methylnaphthalene-d10
 Concen: 0.250 ng
 RT: 12.085 min Scan# 1190
 Delta R.T. -0.008 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T21

Tgt Ion:152 Resp: 15618

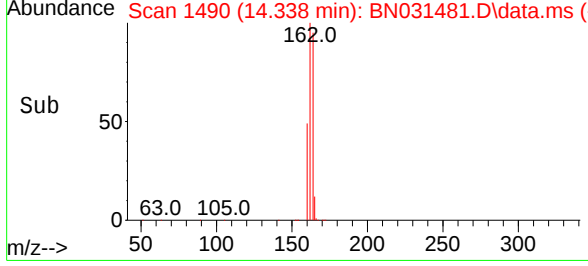
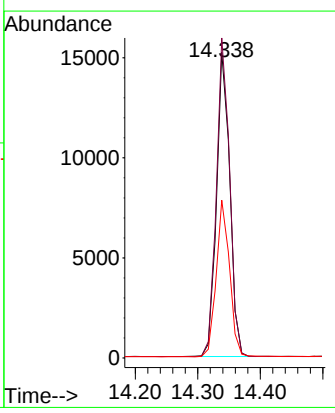
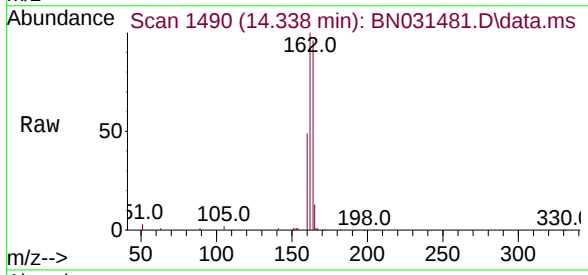
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0

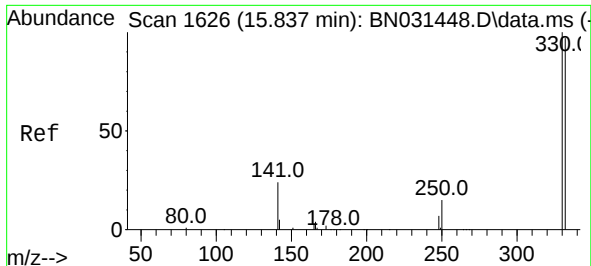


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Tgt Ion:164 Resp: 22456

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.2	121.8
160	51.6	37.0	55.6





#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.825 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031481.D

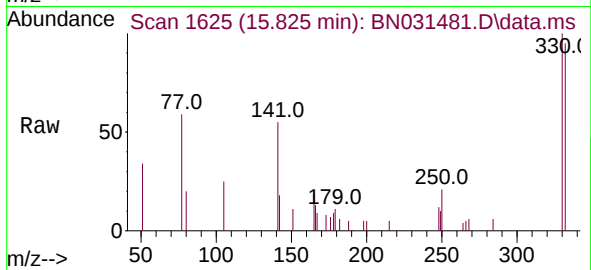
Acq: 11 May 2024 03:15

Instrument :

BNA_N

ClientSampleId :

TEST-2-T21



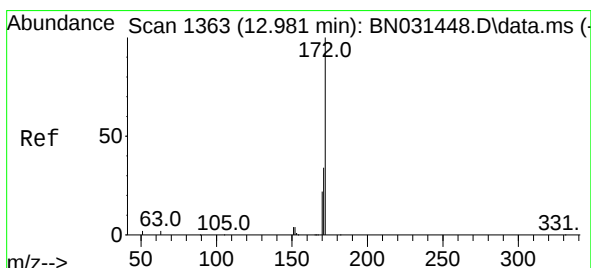
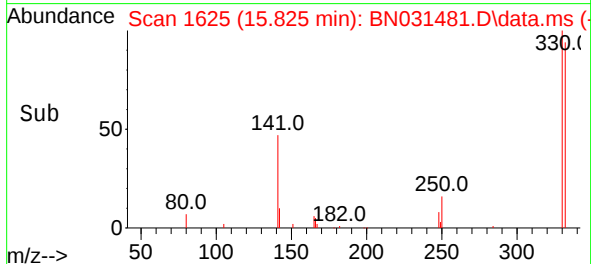
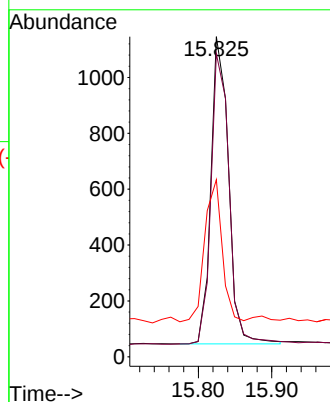
Tgt Ion:330 Resp: 1834

Ion Ratio Lower Upper

330 100

332 97.7 76.6 114.8

141 44.8 37.0 55.4



#15

2-Fluorobiphenyl

Concen: 0.268 ng

RT: 12.970 min Scan# 1362

Delta R.T. -0.011 min

Lab File: BN031481.D

Acq: 11 May 2024 03:15

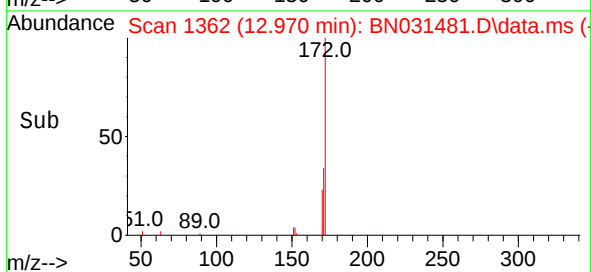
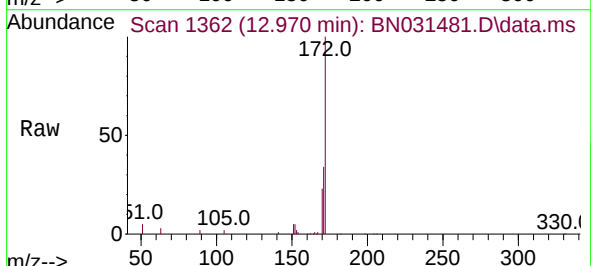
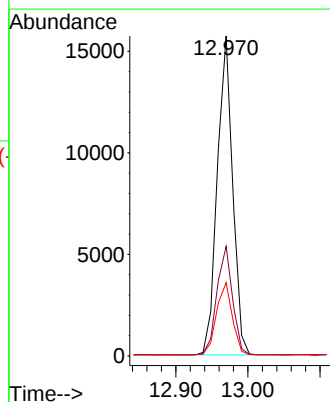
Tgt Ion:172 Resp: 23223

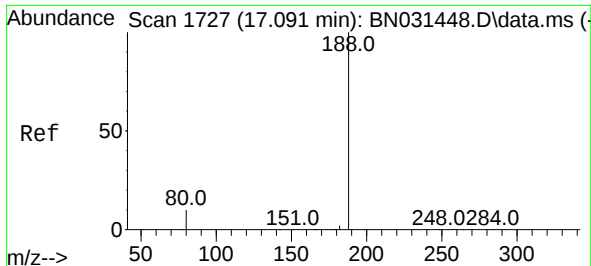
Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.8

170 22.9 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: BN031481.D

Acq: 11 May 2024 03:15

Instrument :

BNA_N

ClientSampleId :

TEST-2-T21

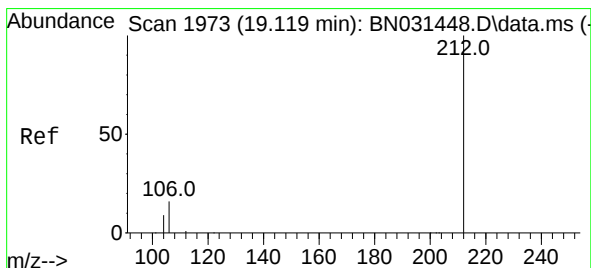
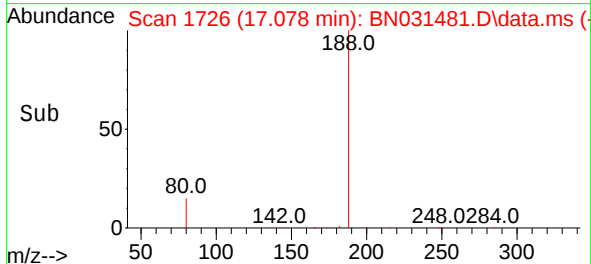
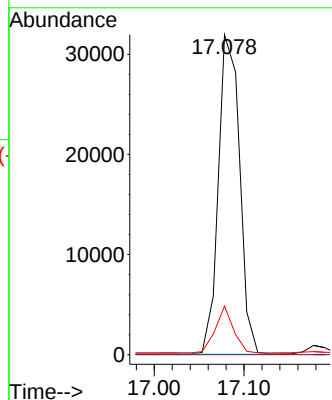
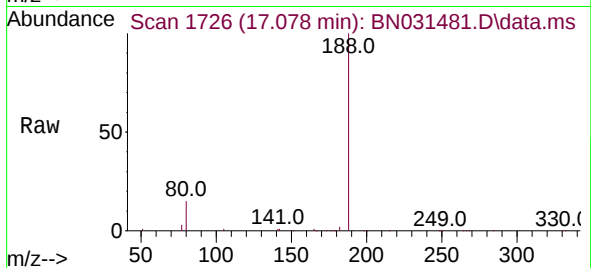
Tgt Ion:188 Resp: 52481

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.287 ng

RT: 19.114 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BN031481.D

Acq: 11 May 2024 03:15

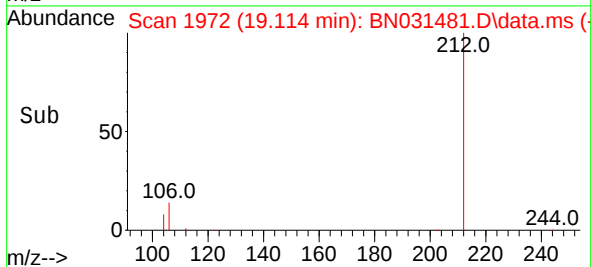
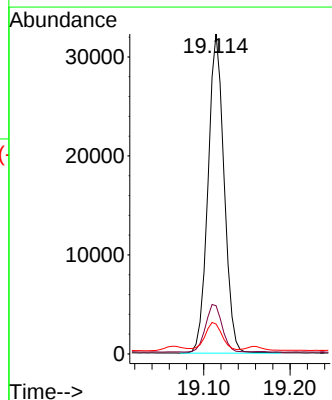
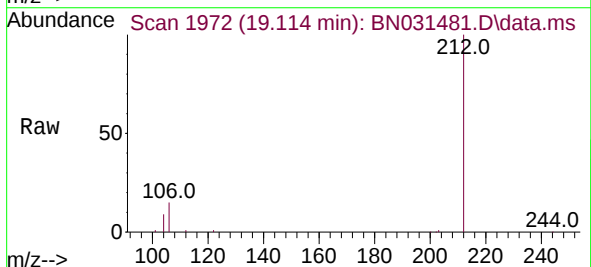
Tgt Ion:212 Resp: 41764

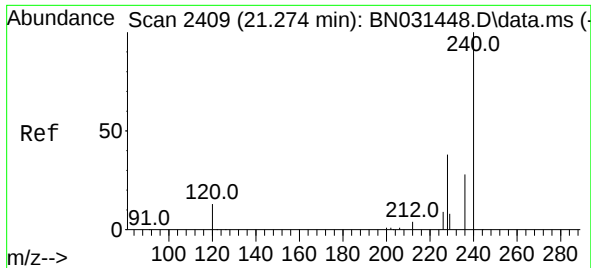
Ion Ratio Lower Upper

212 100

106 15.3 12.0 18.0

104 9.2 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN031481.D

Acq: 11 May 2024 03:15

Instrument :

BNA_N

ClientSampleId :

TEST-2-T21

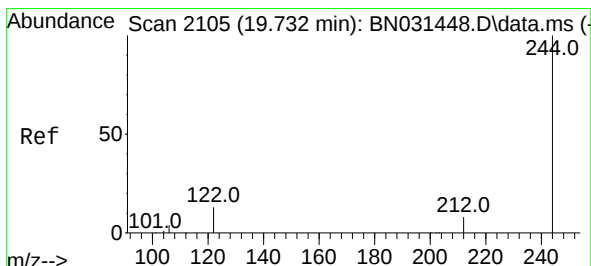
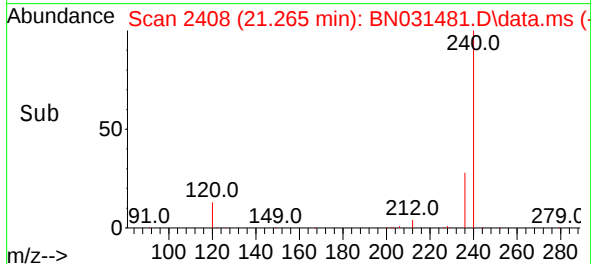
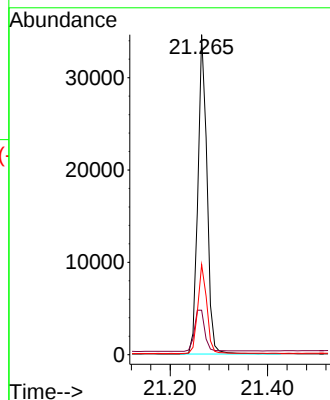
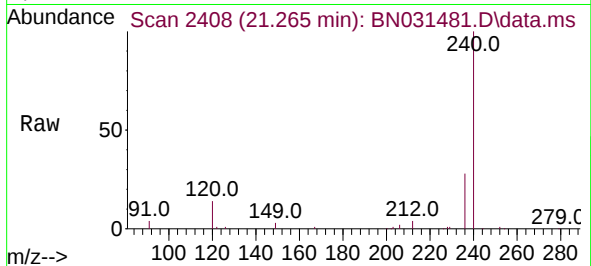
Tgt Ion:240 Resp: 44726

Ion Ratio Lower Upper

240 100

120 13.9 11.4 17.2

236 28.1 22.2 33.4



#31

Terphenyl-d14

Concen: 0.271 ng

RT: 19.723 min Scan# 2103

Delta R.T. -0.009 min

Lab File: BN031481.D

Acq: 11 May 2024 03:15

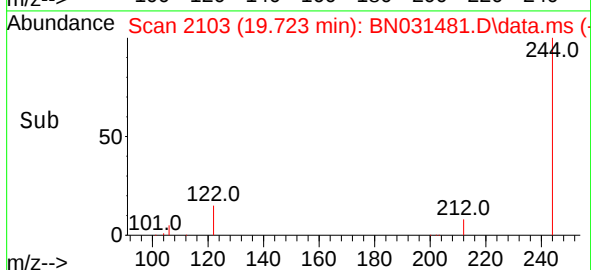
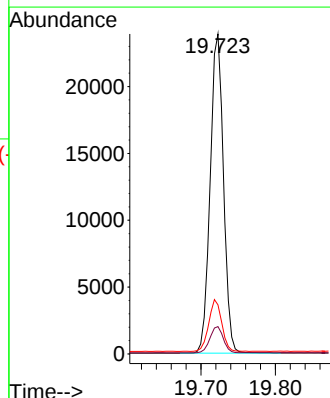
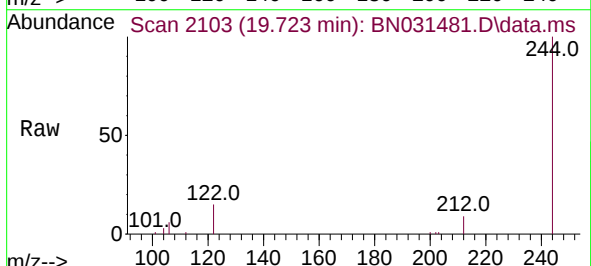
Tgt Ion:244 Resp: 29603

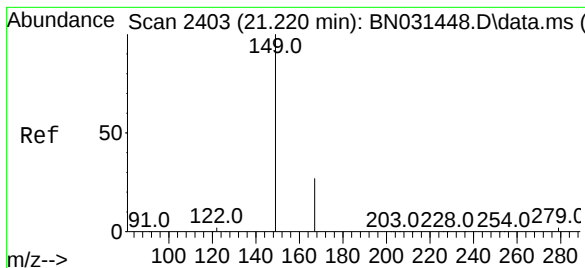
Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 15.4 11.4 17.2

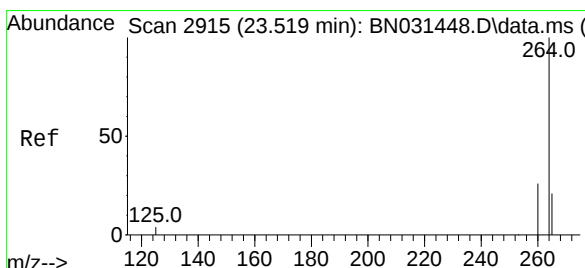
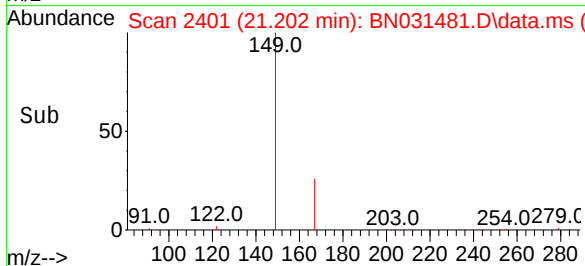
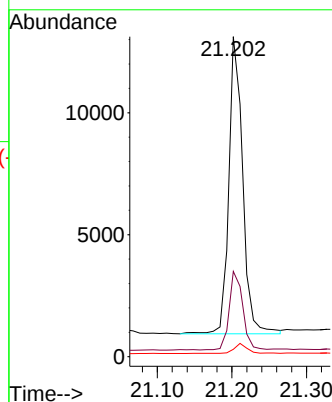
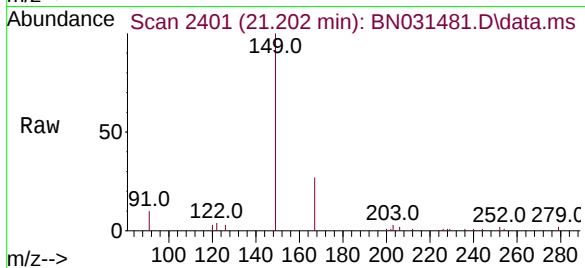




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

Tgt Ion:149 Resp: 15779
Ion Ratio Lower Upper
149 100
167 25.7 22.1 33.1
279 3.2 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: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion:264 Resp: 41043
Ion Ratio Lower Upper
264 100
260 25.9 20.6 31.0
265 34.6 24.0 36.0

