

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031482.D
 Acq On : 11 May 2024 03:51
 Operator : MA/JU
 Sample : P2319-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

Quant Time: May 11 04:28:11 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)

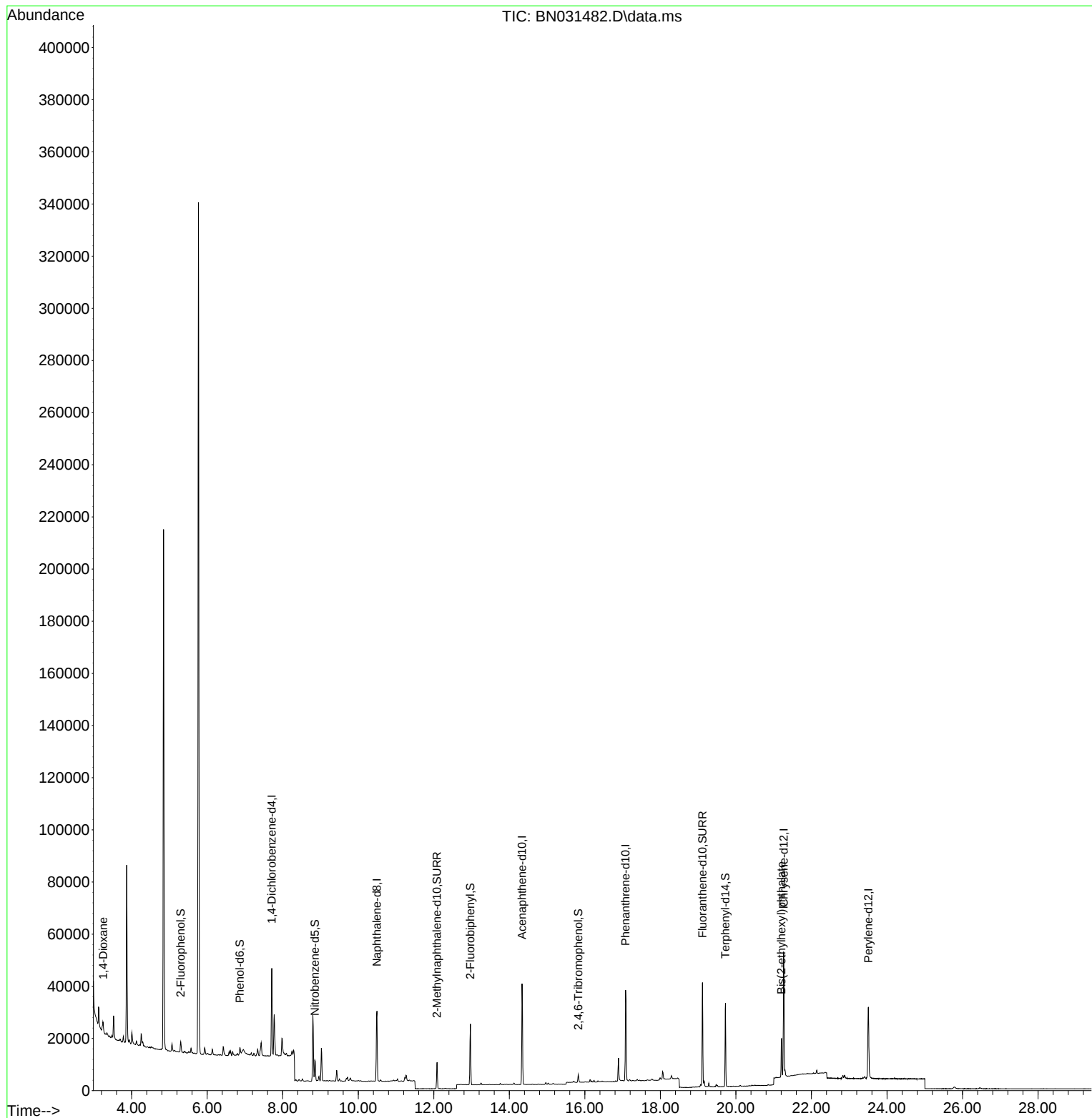
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11762	0.400	ng	0.00
7) Naphthalene-d8	10.495	136	37114	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	21538	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	50209	0.400	ng	#-0.01
29) Chrysene-d12	21.264	240	42751	0.400	ng	0.00
35) Perylene-d12	23.507	264	37983	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	2853	0.085	ng	0.00
5) Phenol-d6	6.866	99	2396	0.053	ng	0.00
8) Nitrobenzene-d5	8.851	82	6416	0.241	ng	-0.01
11) 2-Methylnaphthalene-d10	12.084	152	13441	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	1675	0.205	ng	-0.01
15) 2-Fluorobiphenyl	12.969	172	19882	0.239	ng	-0.01
27) Fluoranthene-d10	19.114	212	42166	0.303	ng	0.00
31) Terphenyl-d14	19.722	244	30252	0.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2656	0.184	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.202	149	16253	0.168	ng	96

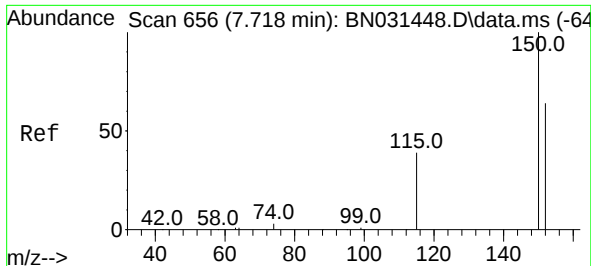
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031482.D
Acq On : 11 May 2024 03:51
Operator : MA/JU
Sample : P2319-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

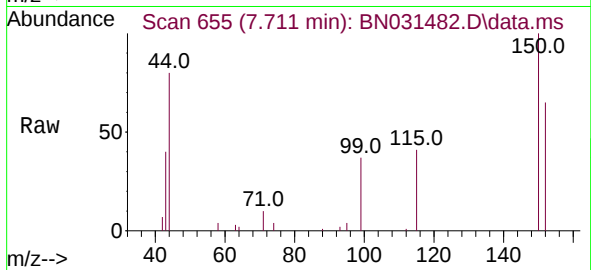
Quant Time: May 11 04:28:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



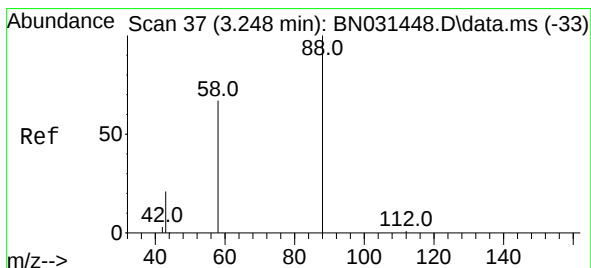
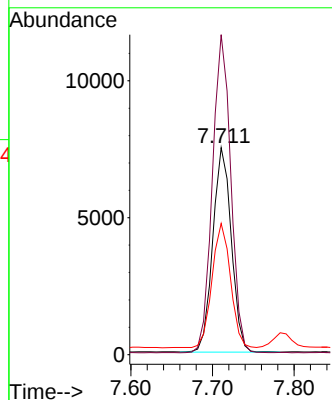
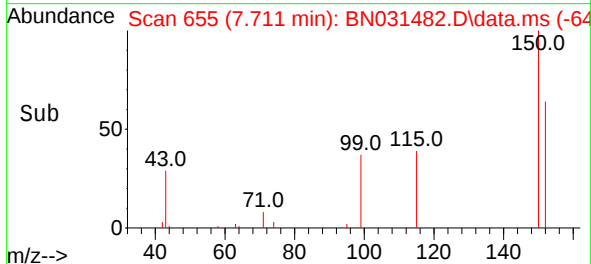


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

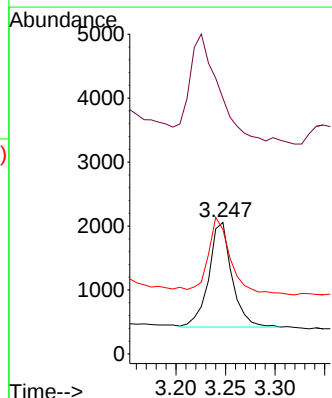
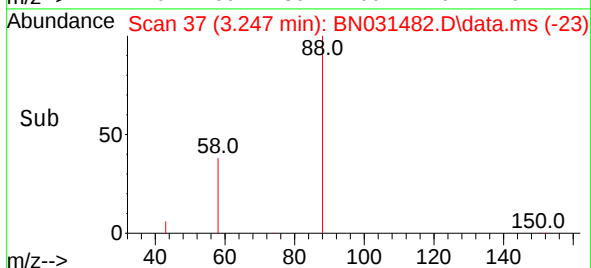
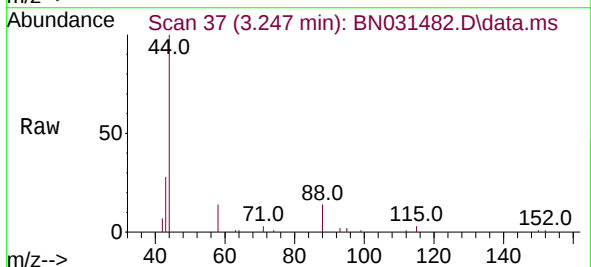


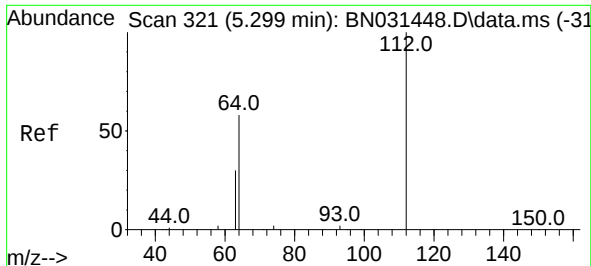
Tgt Ion:152 Resp: 11762
Ion Ratio Lower Upper
152 100
150 154.6 119.3 178.9
115 63.4 54.8 82.2



#2
1,4-Dioxane
Concen: 0.184 ng
RT: 3.247 min Scan# 37
Delta R.T. -0.001 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion: 88 Resp: 2656
Ion Ratio Lower Upper
88 100
43 0.0 39.0 58.6#
58 70.1 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: BN031482.D

Acq: 11 May 2024 03:51

Instrument :

BNA_N

ClientSampleId :

TEST-2-T32

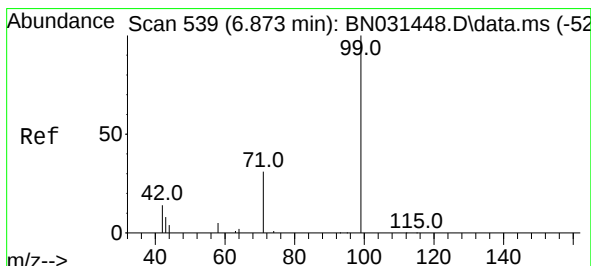
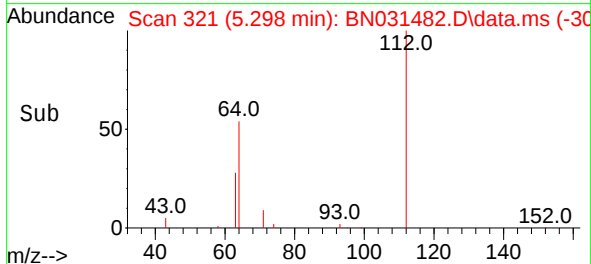
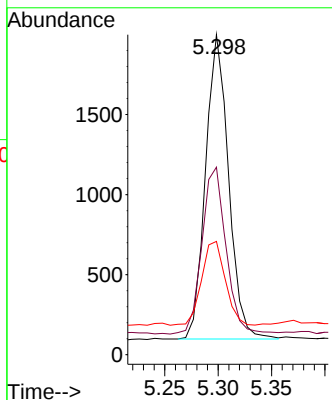
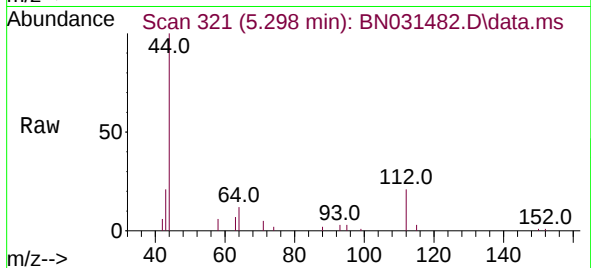
Tgt Ion:112 Resp: 2853

Ion Ratio Lower Upper

112 100

64 57.4 44.0 66.0

63 28.3 22.2 33.4



#5

Phenol-d6

Concen: 0.053 ng

RT: 6.866 min Scan# 538

Delta R.T. -0.008 min

Lab File: BN031482.D

Acq: 11 May 2024 03:51

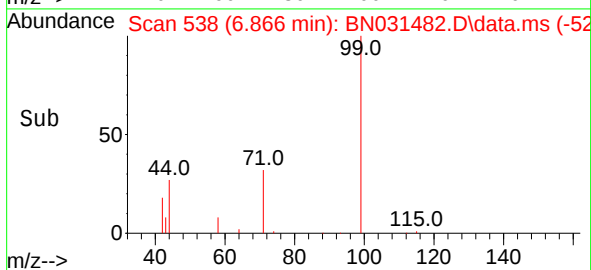
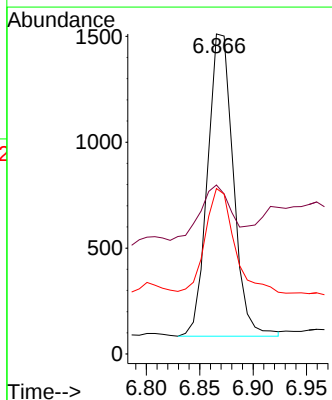
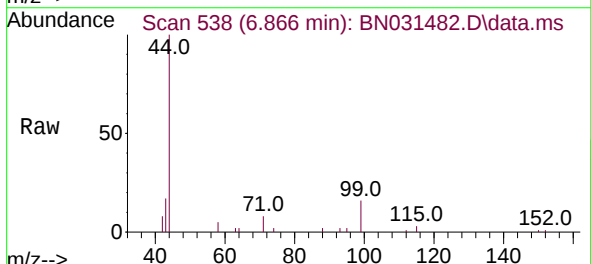
Tgt Ion: 99 Resp: 2396

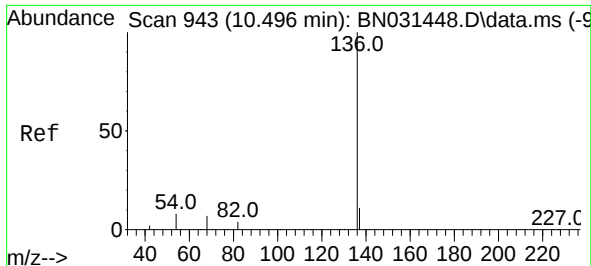
Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

71 39.0 26.1 39.1

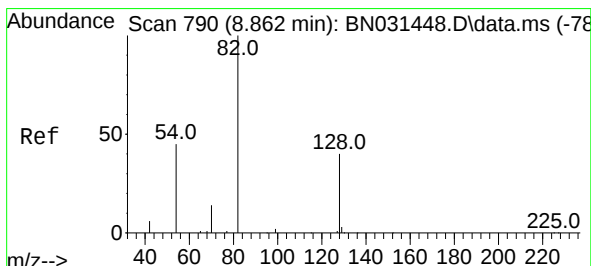
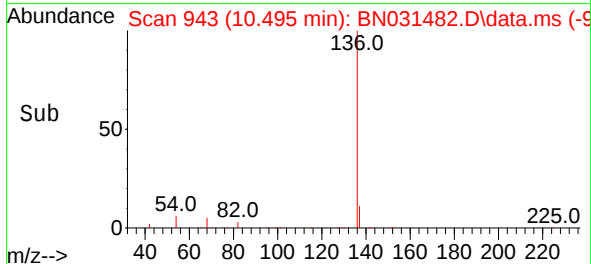
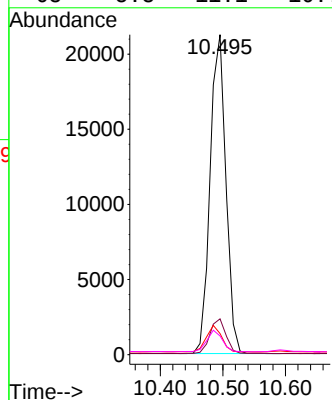
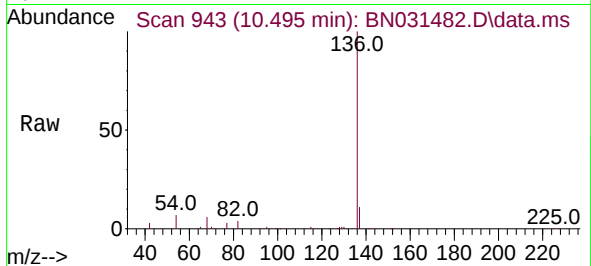




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 943
Delta R.T. -0.001 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

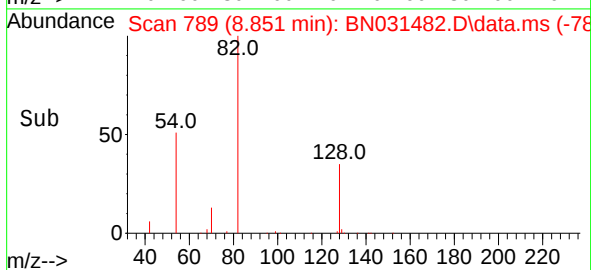
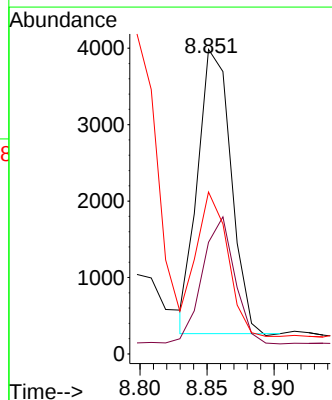
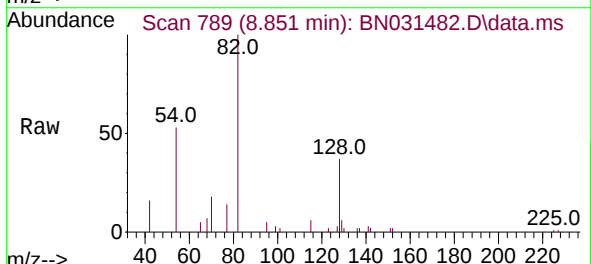
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

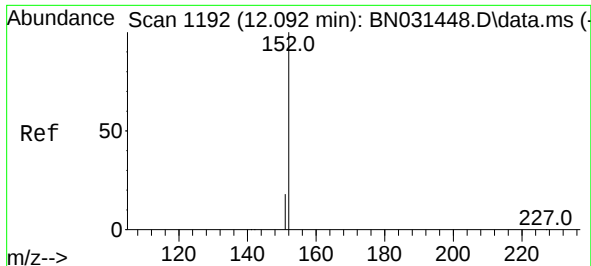
Tgt Ion:	136	Resp:	37114
Ion Ratio	Lower	Upper	
136	100		
137	11.2	10.1	15.1
54	6.6	10.5	15.7#
68	5.8	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion:	82	Resp:	6416
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.0	43.6
54	53.1	37.2	55.8

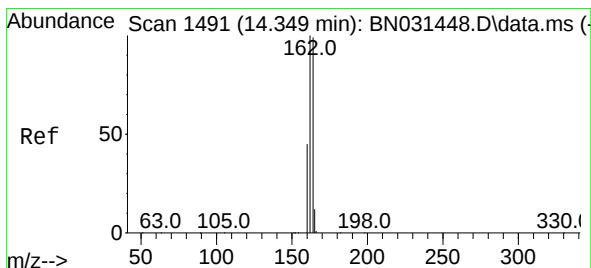
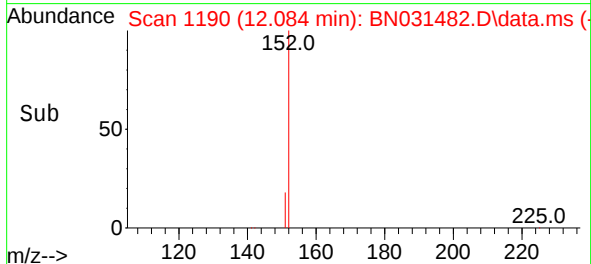
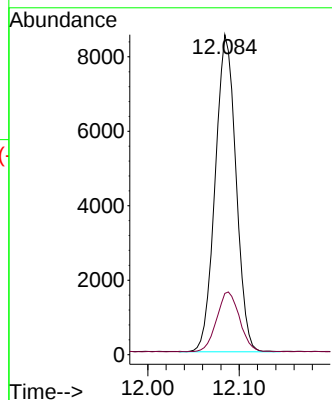
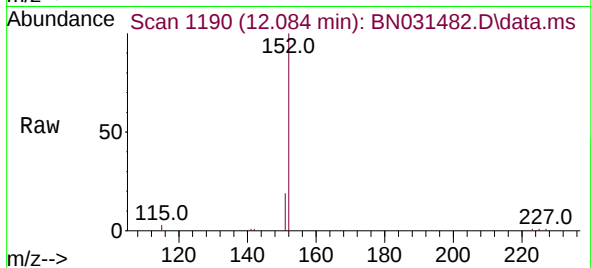




#11
2-Methylnaphthalene-d10
Concen: 0.225 ng
RT: 12.084 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

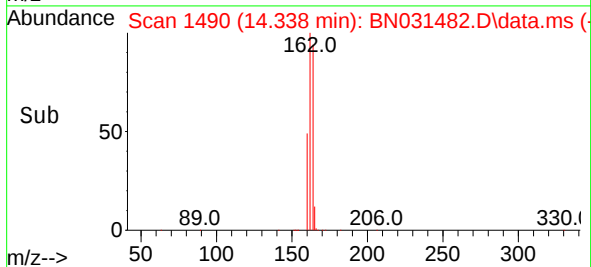
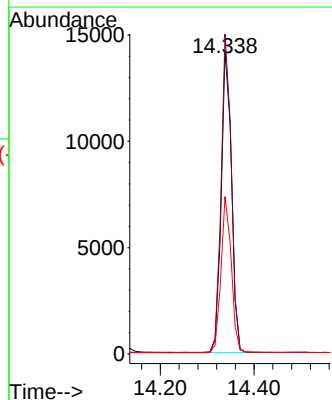
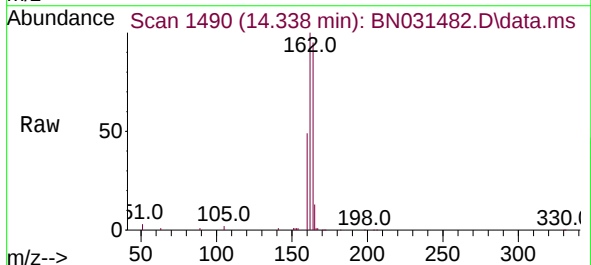
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

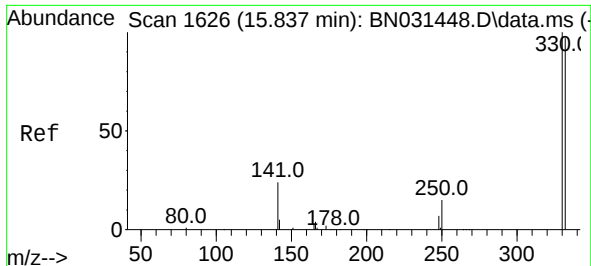
Tgt Ion:152 Resp: 13441
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion:164 Resp: 21538
Ion Ratio Lower Upper
164 100
162 105.4 81.2 121.8
160 51.8 37.0 55.6





#14

2,4,6-Tribromophenol

Concen: 0.205 ng

RT: 15.824 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031482.D

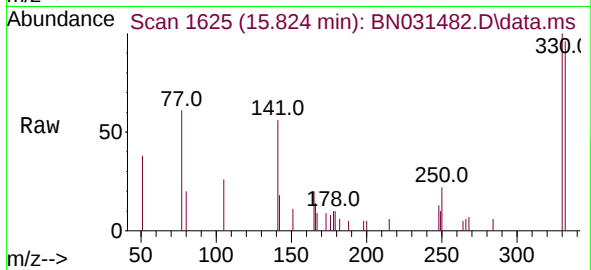
Acq: 11 May 2024 03:51

Instrument :

BNA_N

ClientSampleId :

TEST-2-T32



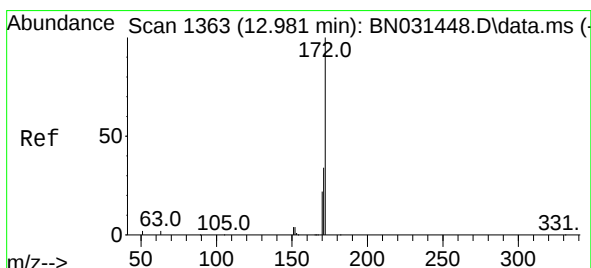
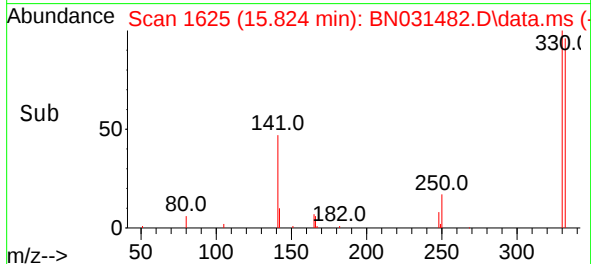
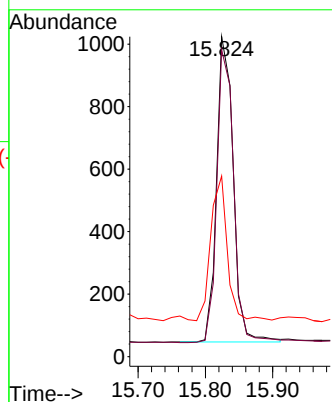
Tgt Ion:330 Resp: 1675

Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

141 46.1 37.0 55.4



#15

2-Fluorobiphenyl

Concen: 0.239 ng

RT: 12.969 min Scan# 1362

Delta R.T. -0.011 min

Lab File: BN031482.D

Acq: 11 May 2024 03:51

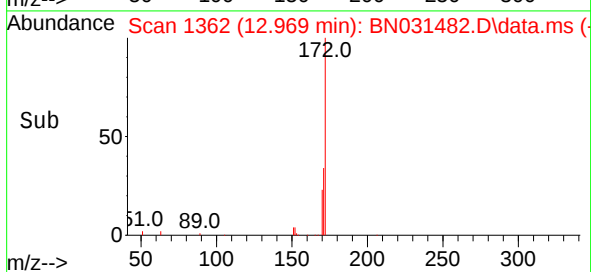
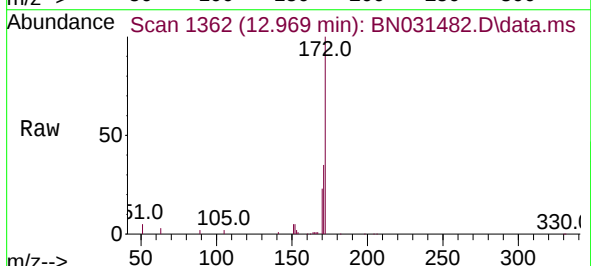
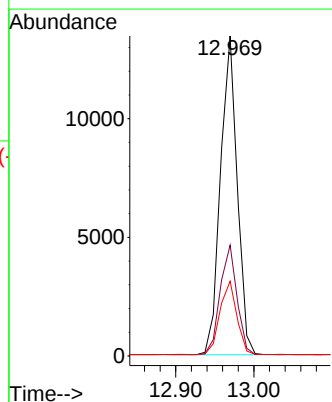
Tgt Ion:172 Resp: 19882

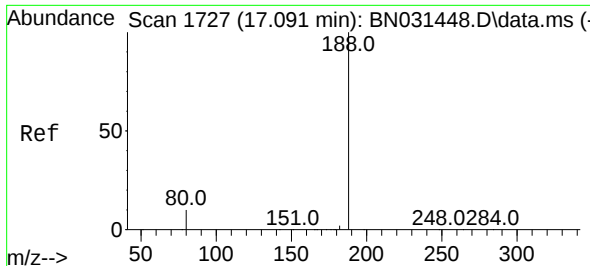
Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.8

170 23.4 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031482.D

Acq: 11 May 2024 03:51

Instrument :

BNA_N

ClientSampleId :

TEST-2-T32

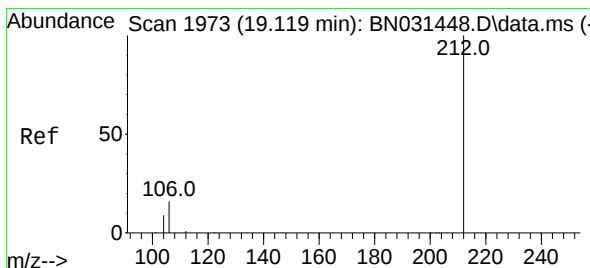
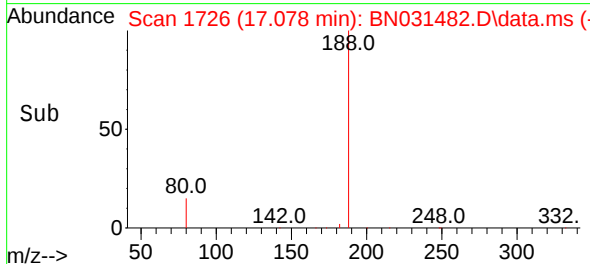
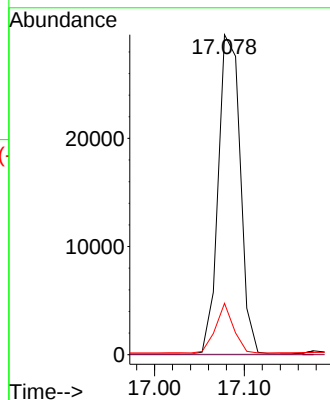
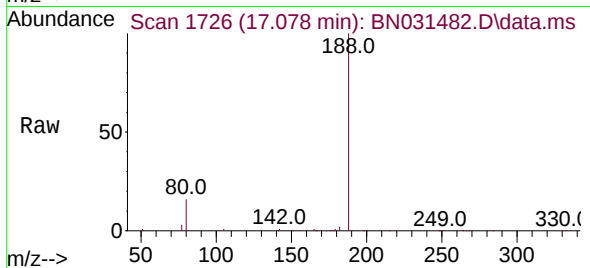
Tgt Ion:188 Resp: 50209

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.0 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.114 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BN031482.D

Acq: 11 May 2024 03:51

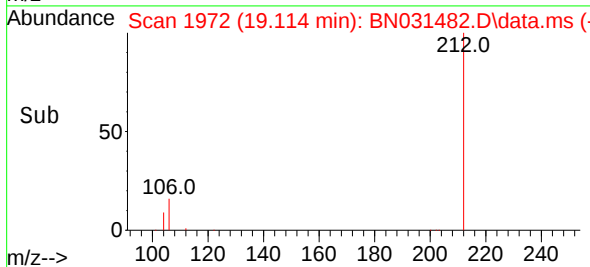
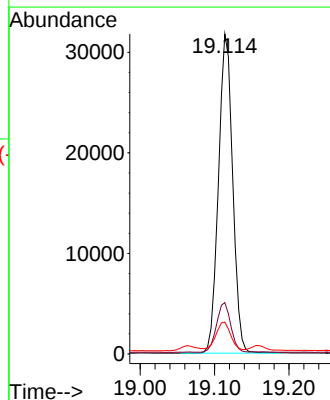
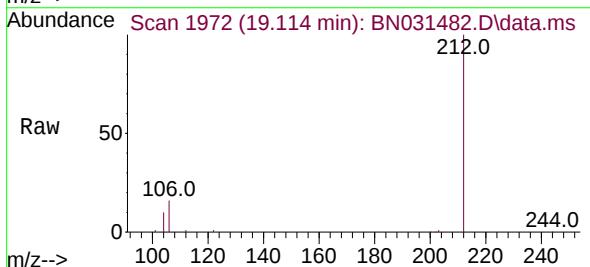
Tgt Ion:212 Resp: 42166

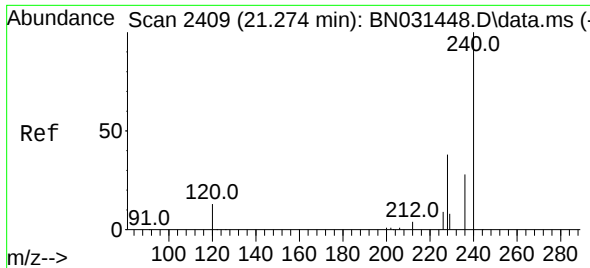
Ion Ratio Lower Upper

212 100

106 15.5 12.0 18.0

104 9.2 6.9 10.3

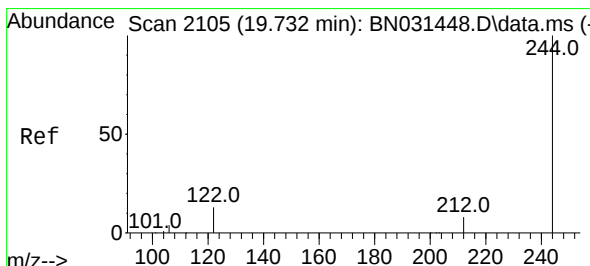
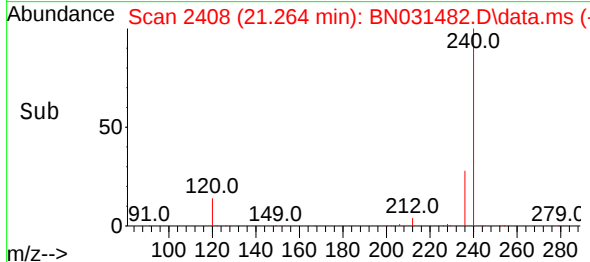
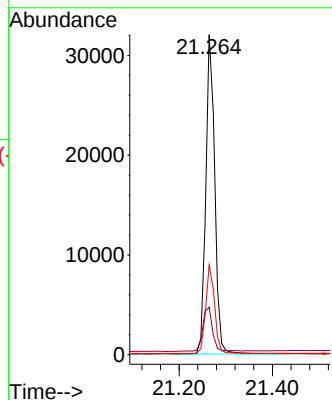
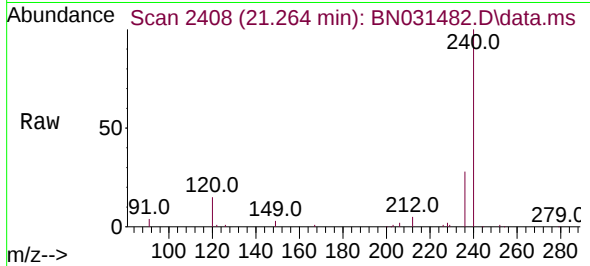




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

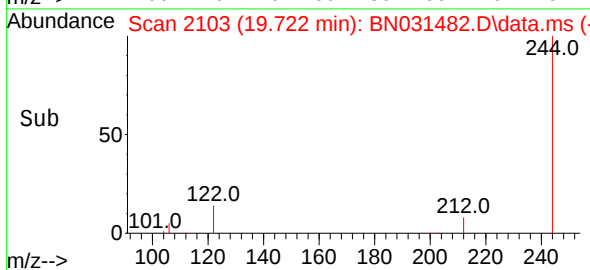
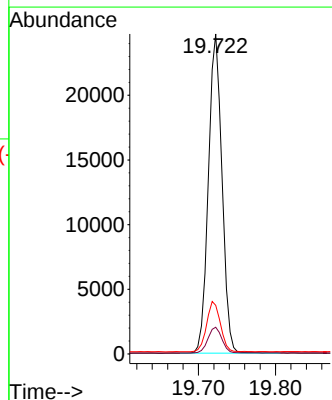
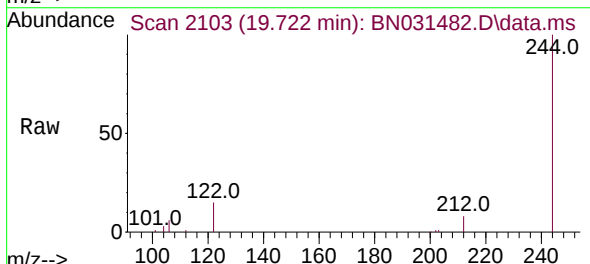
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

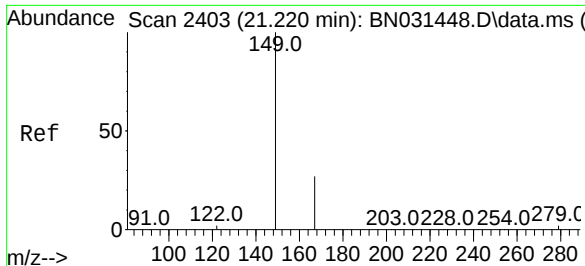
Tgt Ion:240 Resp: 42751
Ion Ratio Lower Upper
240 100
120 14.9 11.4 17.2
236 28.0 22.2 33.4



#31
Terphenyl-d14
Concen: 0.289 ng
RT: 19.722 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion:244 Resp: 30252
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 15.2 11.4 17.2

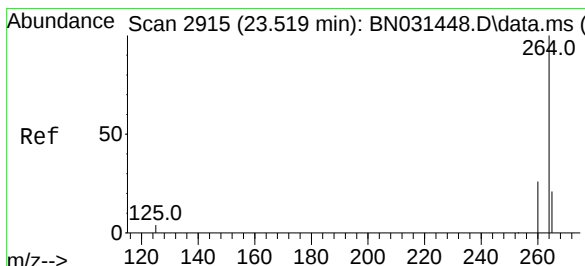
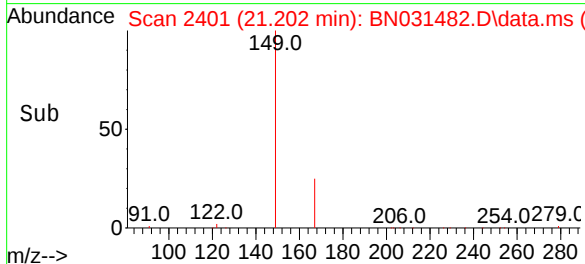
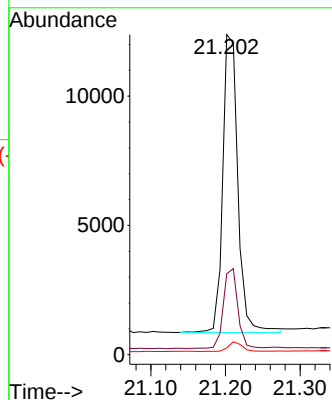
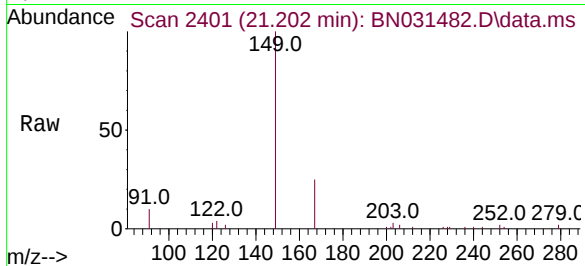




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.168 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. -0.018 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

Tgt Ion:149 Resp: 16253
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.1 33.1
 279 3.0 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 2911
 Delta R.T. -0.012 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

Tgt Ion:264 Resp: 37983
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 31.0
 265 35.4 24.0 36.0

