

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031484.D
 Acq On : 11 May 2024 05:04
 Operator : MA/JU
 Sample : P2319-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T52

Quant Time: May 11 05:41:45 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)

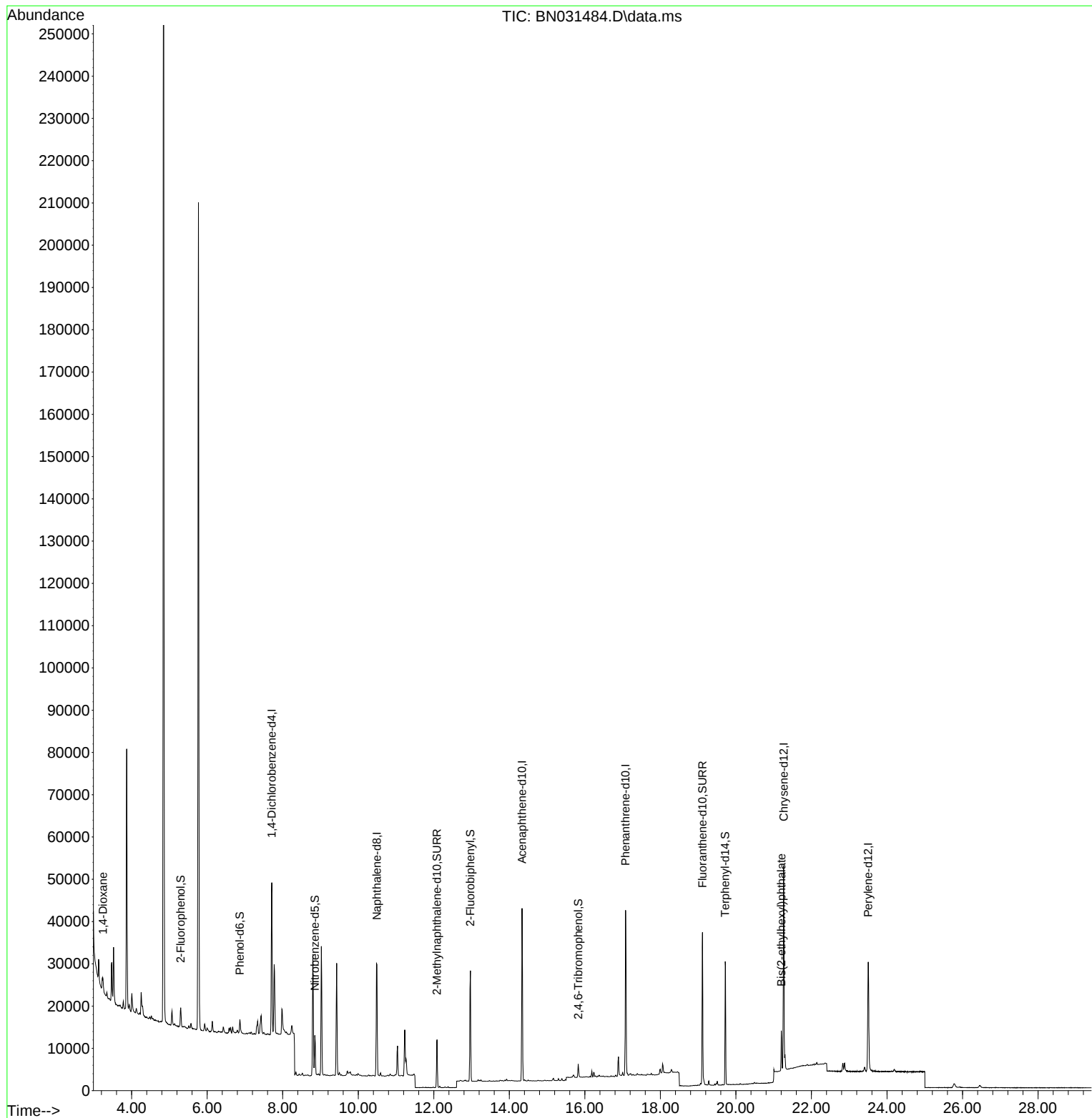
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12118	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38137	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	22000	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	51277	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	42186	0.400	ng	0.00
35) Perylene-d12	23.505	264	36837	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3355	0.097	ng	0.00
5) Phenol-d6	6.866	99	2813	0.061	ng	0.00
8) Nitrobenzene-d5	8.852	82	7473	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	15143	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1712	0.205	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	22977	0.271	ng	-0.01
27) Fluoranthene-d10	19.114	212	38773	0.273	ng	0.00
31) Terphenyl-d14	19.718	244	27832	0.270	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.240	88	2088	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.202	149	9626	0.101	ng	98

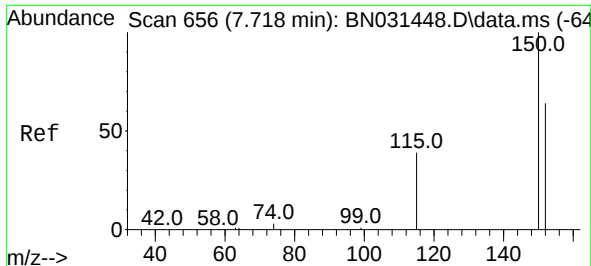
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031484.D
Acq On : 11 May 2024 05:04
Operator : MA/JU
Sample : P2319-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

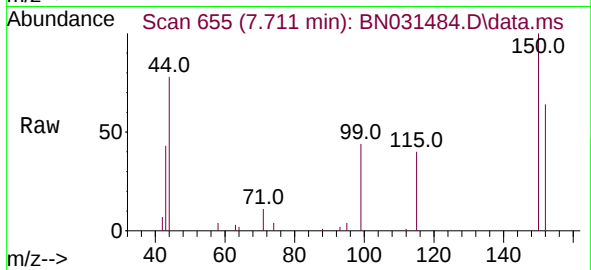
Quant Time: May 11 05:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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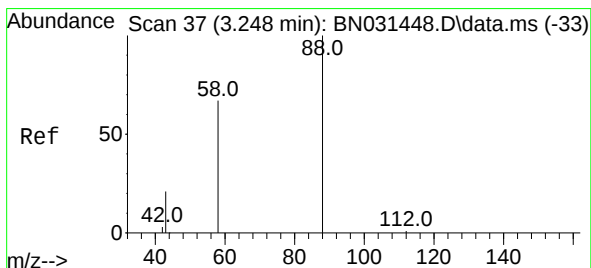
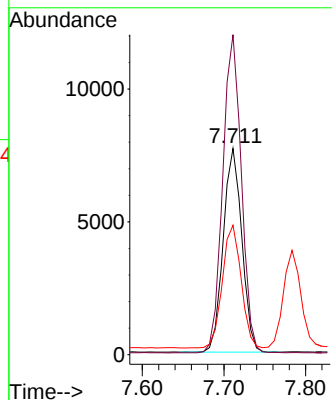
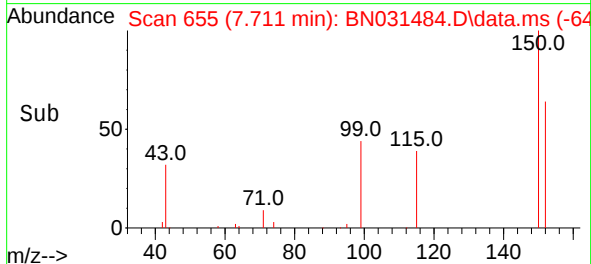


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

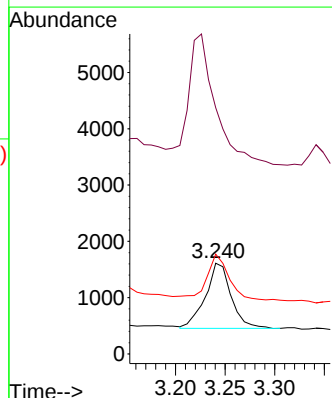
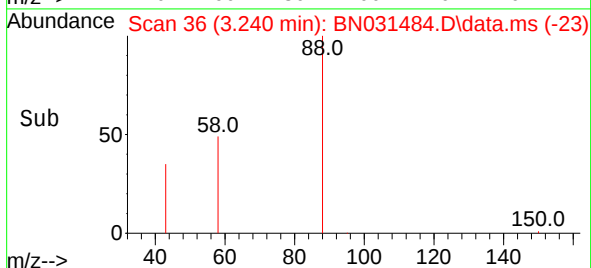
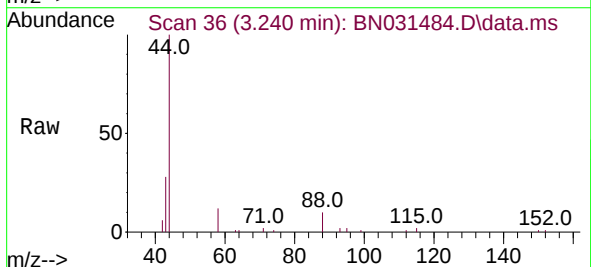


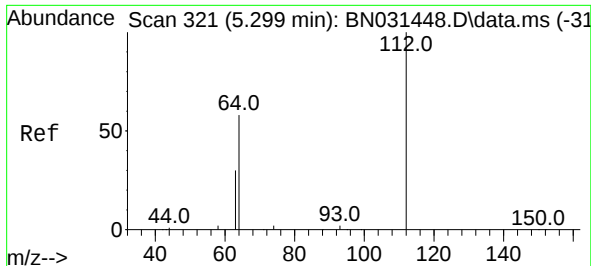
Tgt Ion:152 Resp: 12118
Ion Ratio Lower Upper
152 100
150 155.1 119.3 178.9
115 62.8 54.8 82.2



#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion: 88 Resp: 2088
Ion Ratio Lower Upper
88 100
43 218.0 39.0 58.6#
58 63.2 54.9 82.3





#4

2-Fluorophenol

Concen: 0.097 ng

RT: 5.299 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

Instrument :

BNA_N

ClientSampleId :

TEST-2-T52

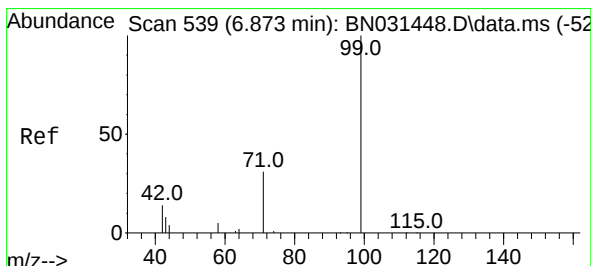
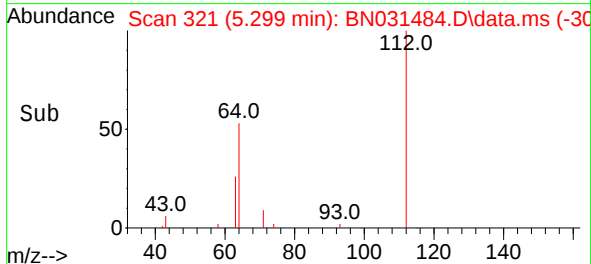
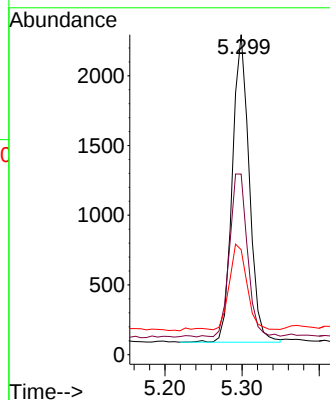
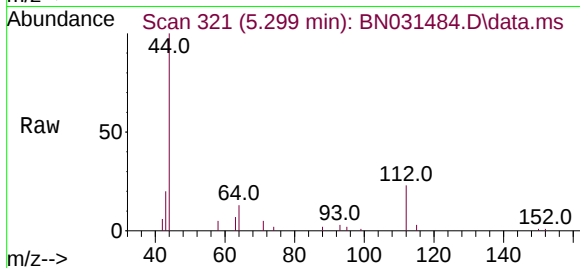
Tgt Ion:112 Resp: 3355

Ion Ratio Lower Upper

112 100

64 56.5 44.0 66.0

63 29.1 22.2 33.4



#5

Phenol-d6

Concen: 0.061 ng

RT: 6.866 min Scan# 538

Delta R.T. -0.007 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

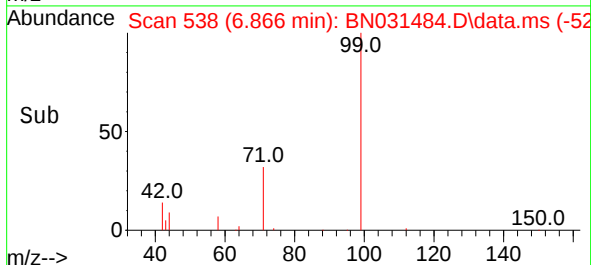
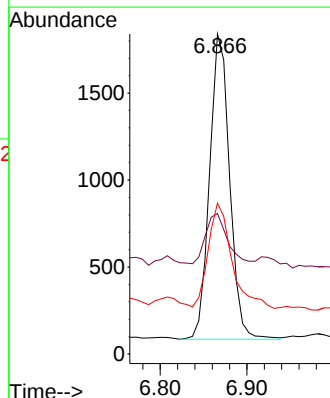
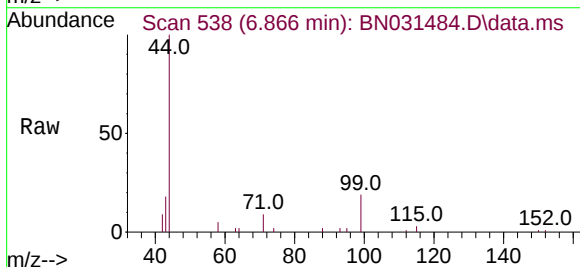
Tgt Ion: 99 Resp: 2813

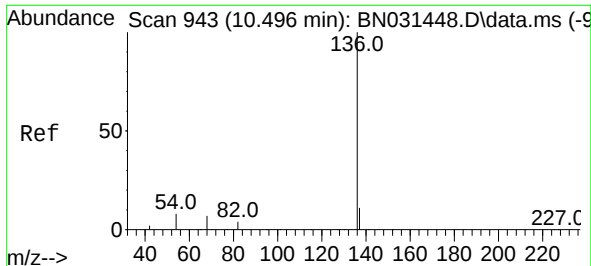
Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

71 40.6 26.1 39.1#

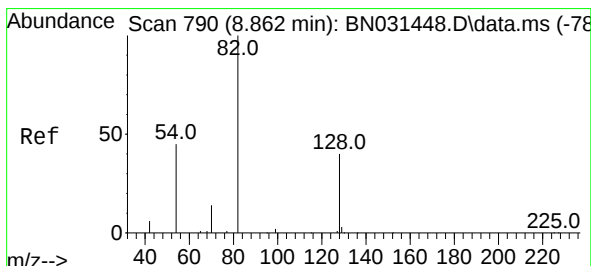
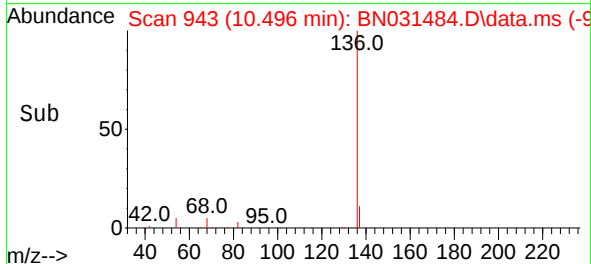
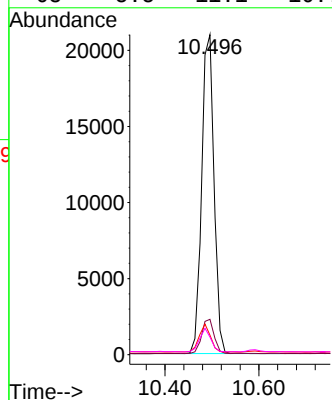
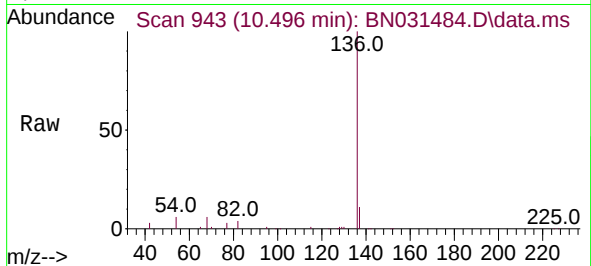




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

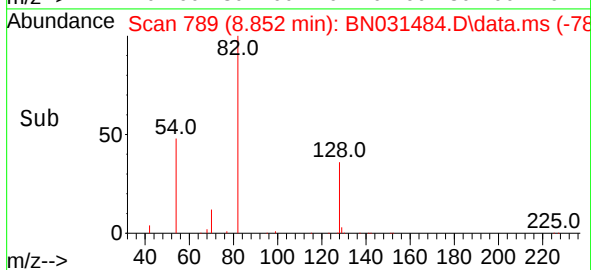
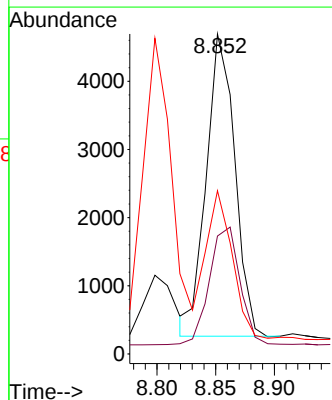
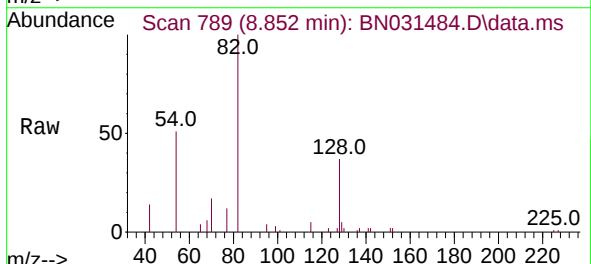
Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

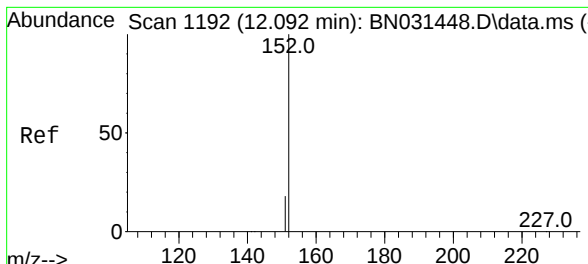
Tgt Ion:	136	Resp:	38137
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	6.1	10.5	15.7#
68	5.5	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:	82	Resp:	7473
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.0	43.6
54	51.0	37.2	55.8



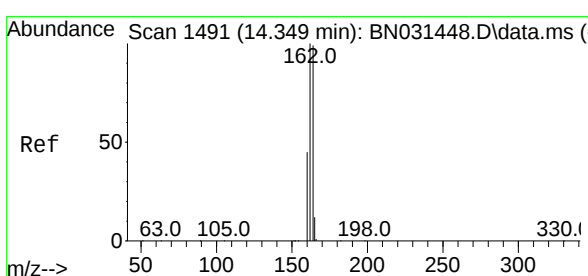
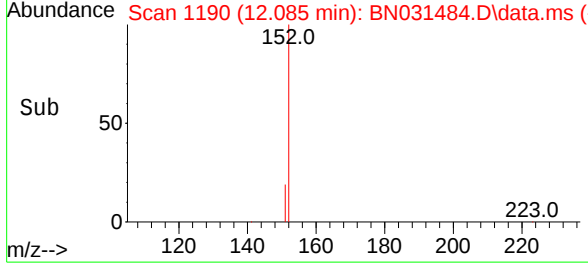
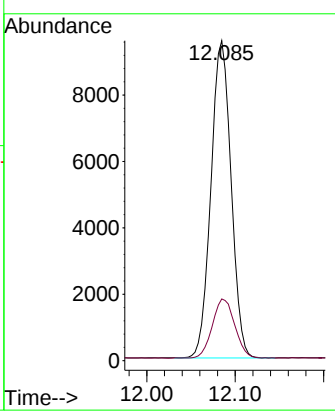
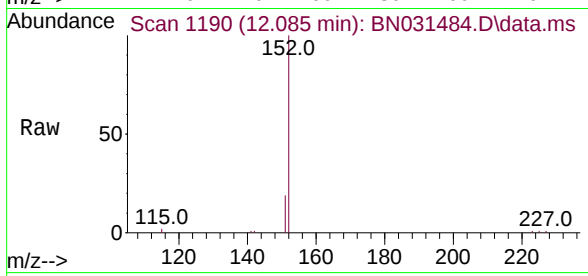


#11
 2-Methylnaphthalene-d10
 Concen: 0.246 ng
 RT: 12.085 min Scan# 1190
 Delta R.T. -0.008 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

Instrument : BNA_N
 ClientSampleId : TEST-2-T52

Tgt Ion:152 Resp: 15143

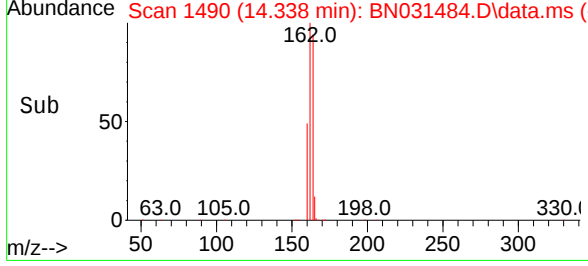
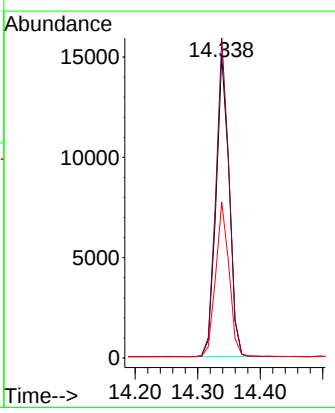
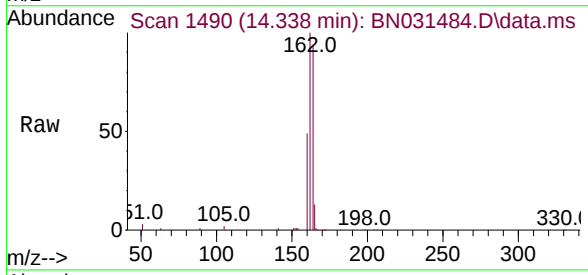
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0

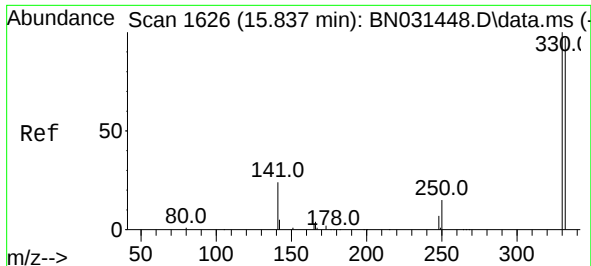


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

Tgt Ion:164 Resp: 22000

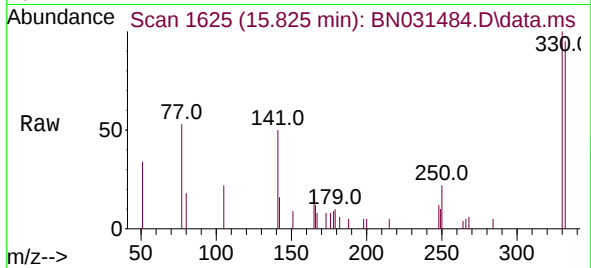
Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.2	121.8
160	51.6	37.0	55.6



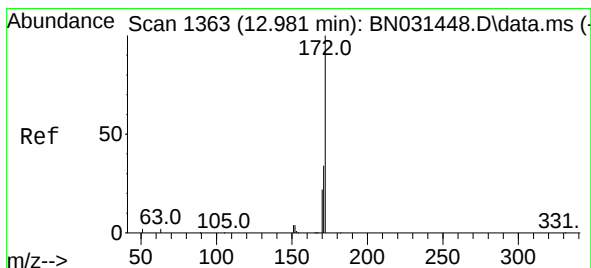
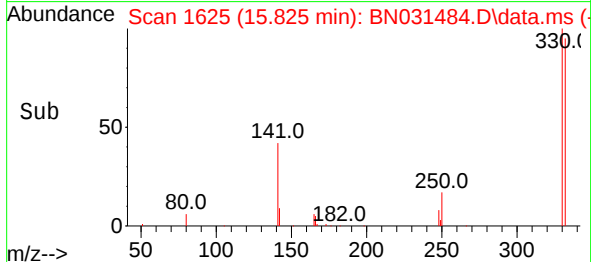
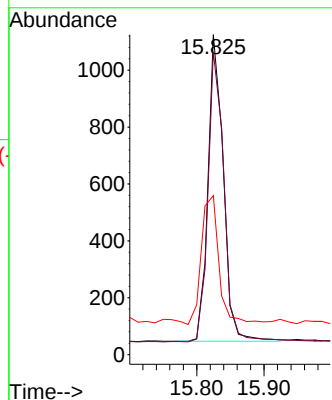


#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

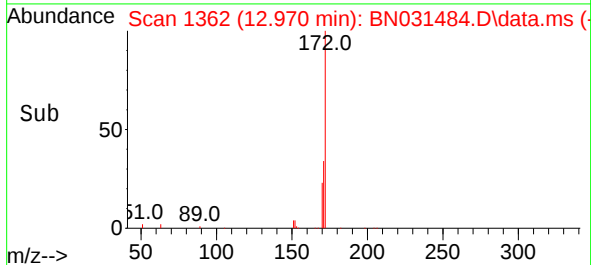
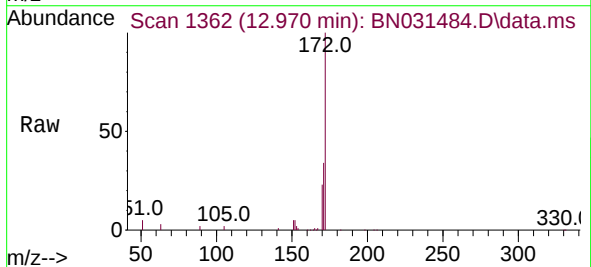
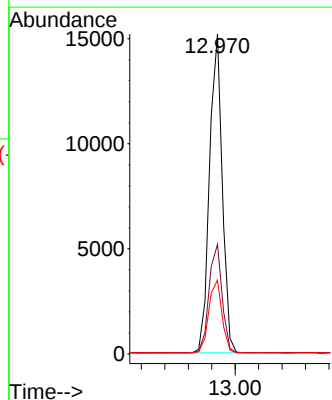


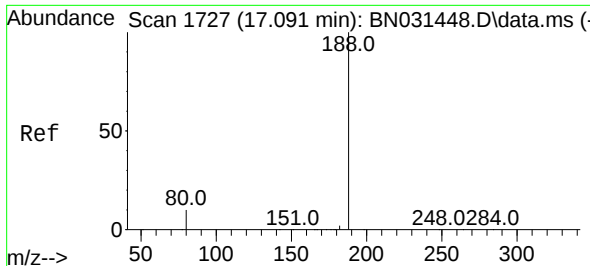
Tgt Ion:330 Resp: 1712
Ion Ratio Lower Upper
330 100
332 98.1 76.6 114.8
141 44.7 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:172 Resp: 22977
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 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: BN031484.D

Acq: 11 May 2024 05:04

Instrument :

BNA_N

ClientSampleId :

TEST-2-T52

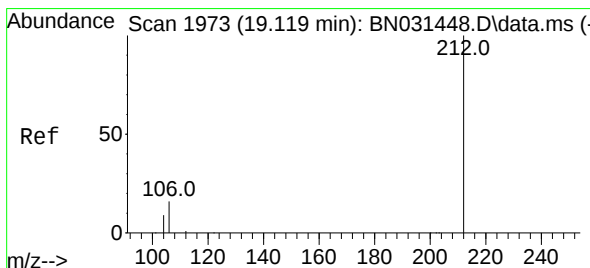
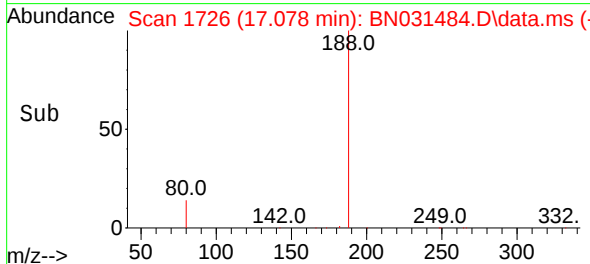
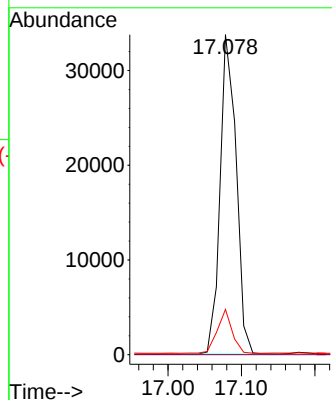
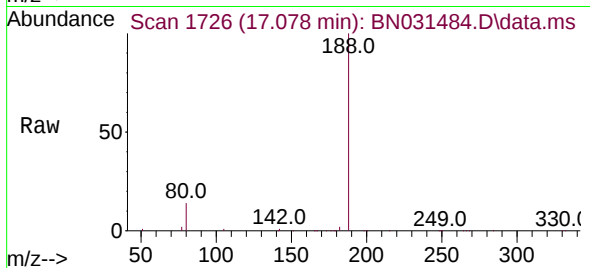
Tgt Ion:188 Resp: 51277

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.273 ng

RT: 19.114 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

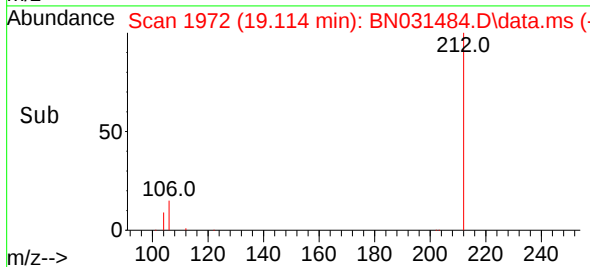
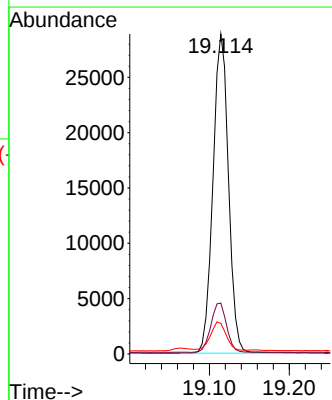
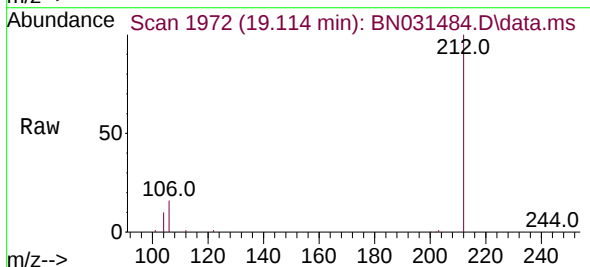
Tgt Ion:212 Resp: 38773

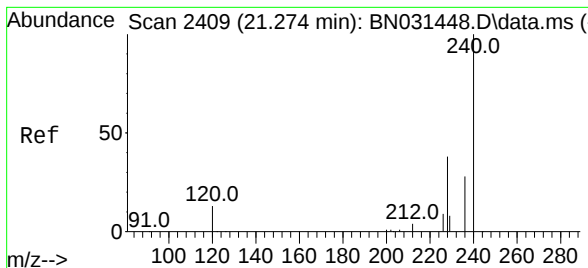
Ion Ratio Lower Upper

212 100

106 15.6 12.0 18.0

104 8.9 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: BN031484.D

Acq: 11 May 2024 05:04

Instrument :

BNA_N

ClientSampleId :

TEST-2-T52

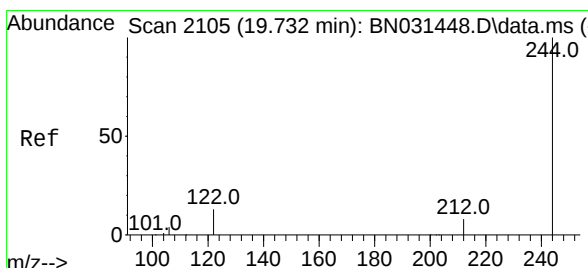
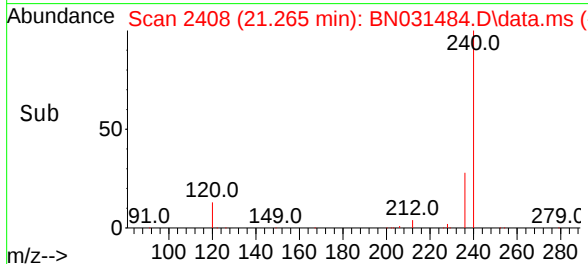
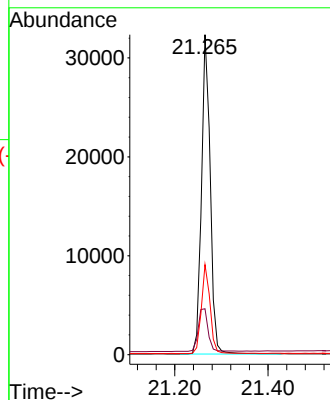
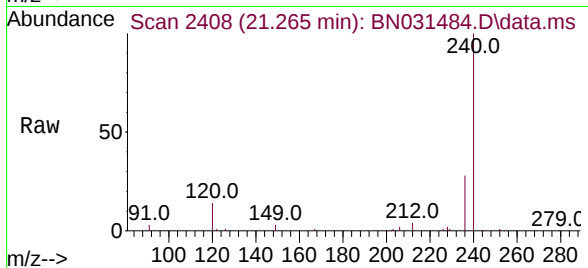
Tgt Ion:240 Resp: 42186

Ion Ratio Lower Upper

240 100

120 14.3 11.4 17.2

236 28.1 22.2 33.4



#31

Terphenyl-d14

Concen: 0.270 ng

RT: 19.718 min Scan# 2102

Delta R.T. -0.014 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

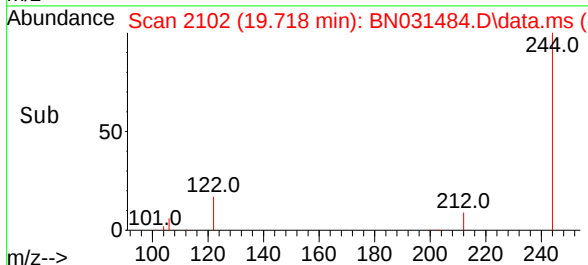
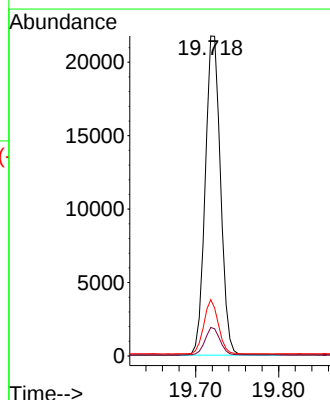
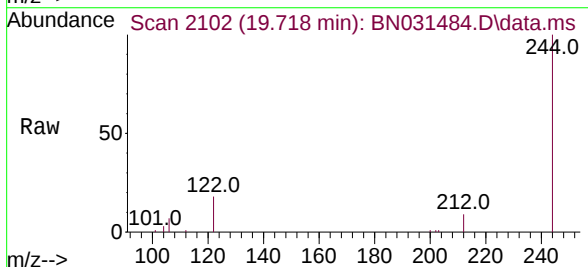
Tgt Ion:244 Resp: 27832

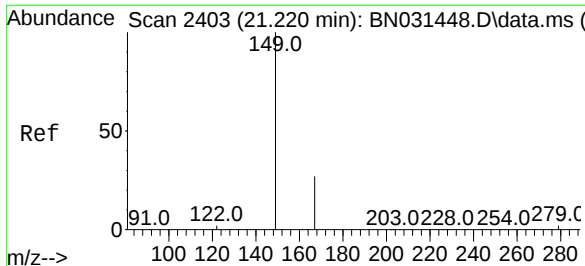
Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

122 17.6 11.4 17.2#

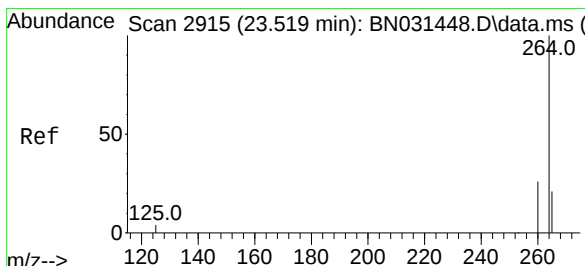
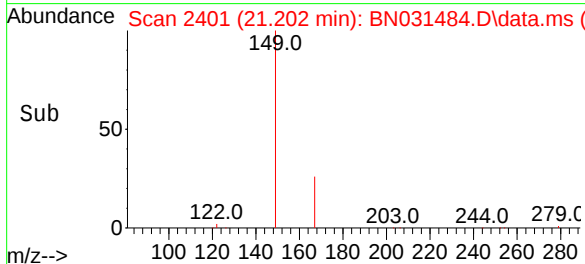
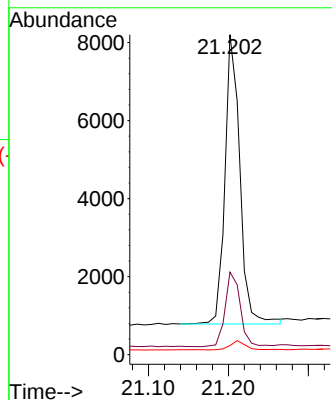
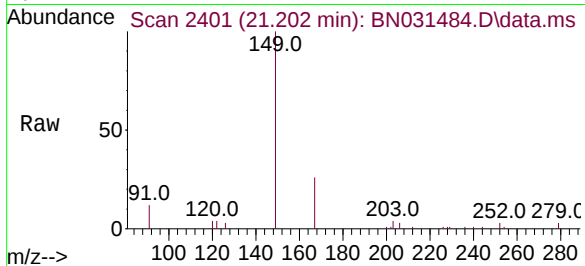




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

Tgt Ion:149 Resp: 9626
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 3.3 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.505 min Scan# 2910
Delta R.T. -0.015 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:264 Resp: 36837
Ion Ratio Lower Upper
264 100
260 26.4 20.6 31.0
265 36.2 24.0 36.0#

