

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031466.D
 Acq On : 10 May 2024 16:51
 Operator : MA/JU
 Sample : P2315-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T35

Quant Time: May 10 18:29:21 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)

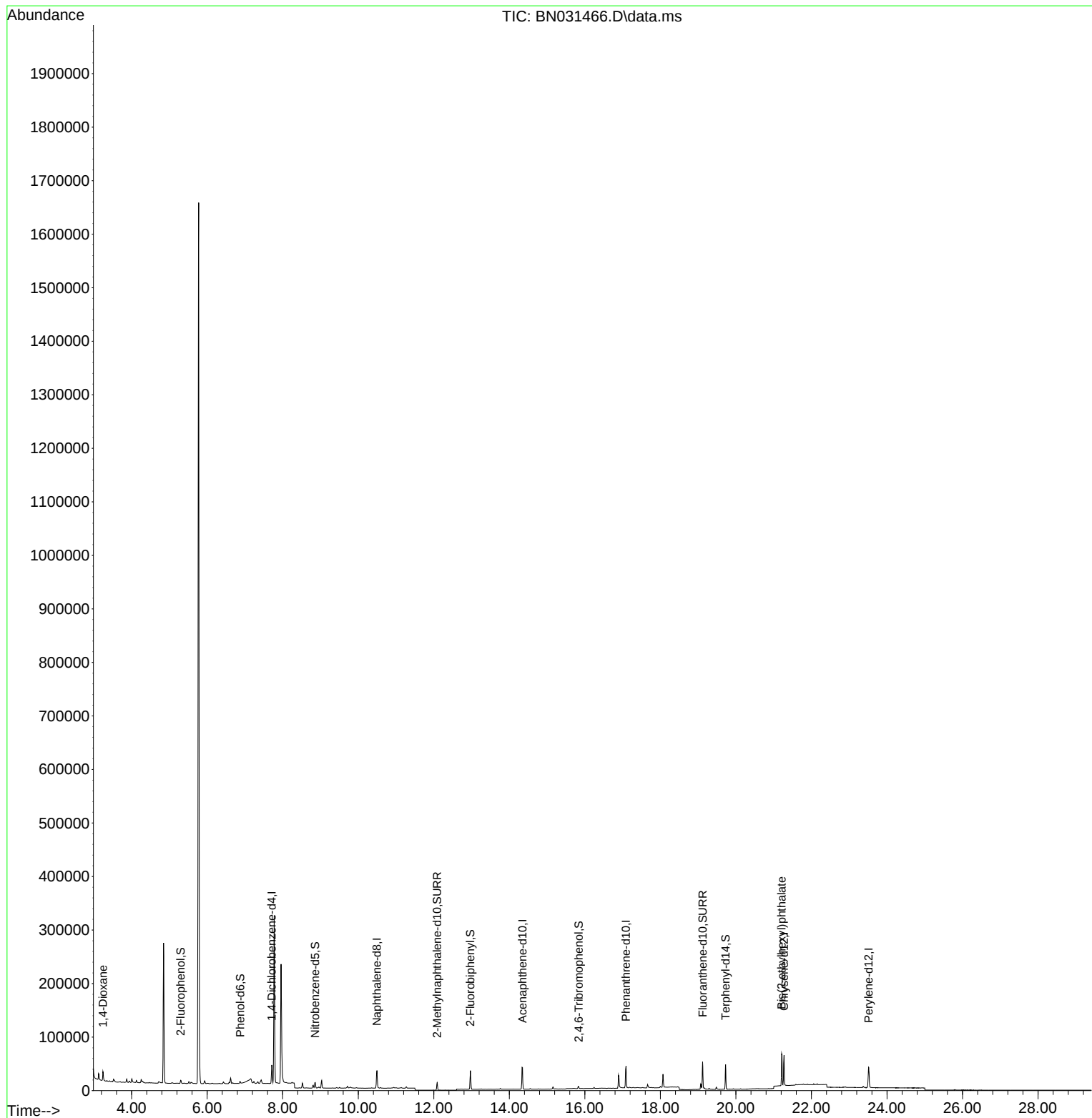
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13362	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	43248	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	25707	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	58836	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	51451	0.400	ng	# 0.00
35) Perylene-d12	23.513	264	50767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	4415	0.116	ng	0.00
5) Phenol-d6	6.873	99	3723	0.073	ng	0.00
8) Nitrobenzene-d5	8.862	82	8794	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	18886	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2681	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	28610	0.289	ng	-0.01
27) Fluoranthene-d10	19.119	212	52918	0.324	ng	0.00
31) Terphenyl-d14	19.727	244	42947	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	11730	0.714	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.211	149	61356	0.528	ng	100

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

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Sample : P2315-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

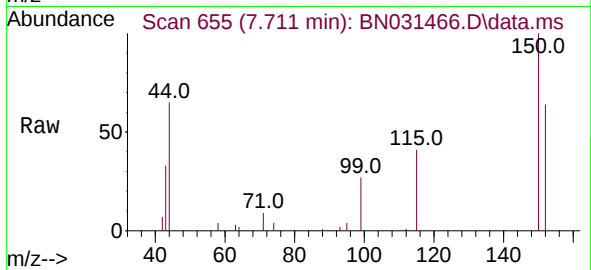
Quant Time: May 10 18:29:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



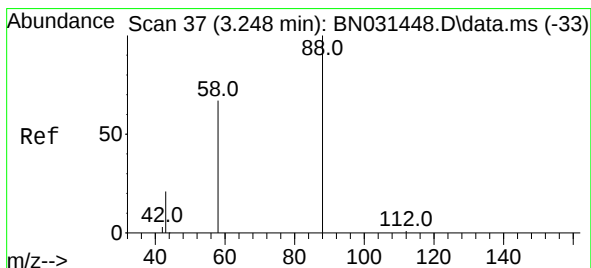
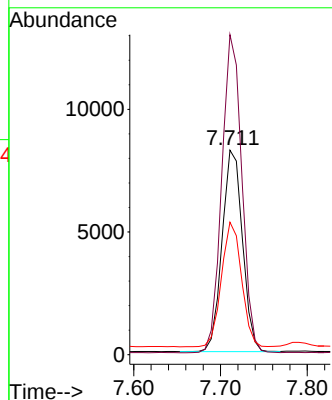
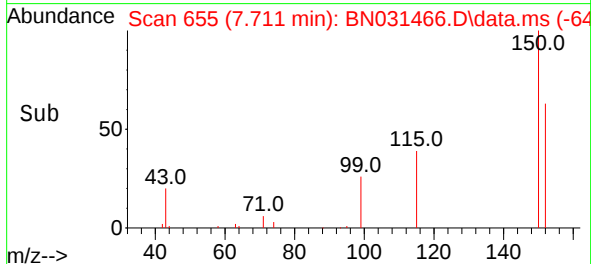


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

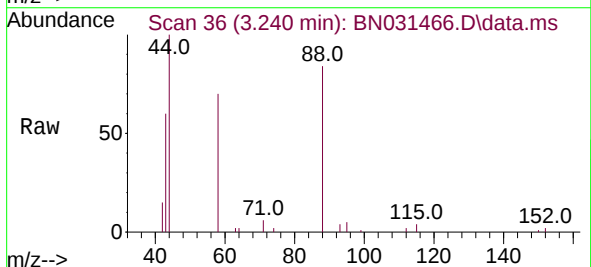
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35



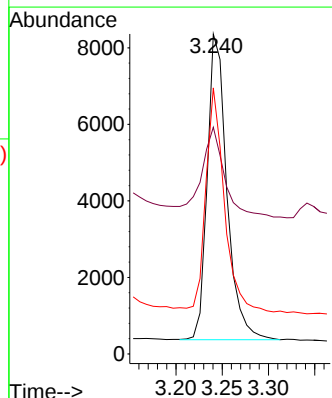
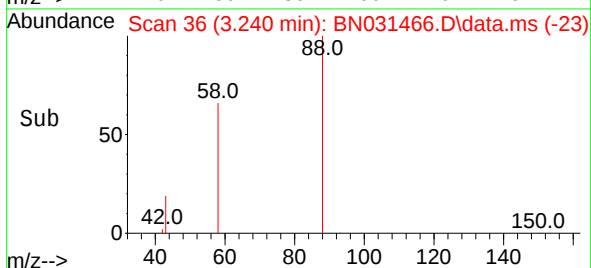
Tgt Ion:152 Resp: 13362
Ion Ratio Lower Upper
152 100
150 156.5 119.3 178.9
115 64.8 54.8 82.2

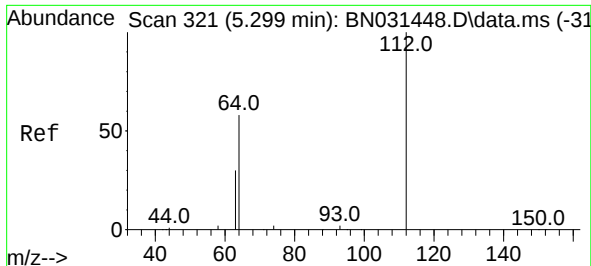


#2
1,4-Dioxane
Concen: 0.714 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51



Tgt Ion: 88 Resp: 11730
Ion Ratio Lower Upper
88 100
43 34.3 39.0 58.6#
58 69.3 54.9 82.3





#4

2-Fluorophenol

Concen: 0.116 ng

RT: 5.299 min Scan# 321

Delta R.T. -0.000 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

Instrument :

BNA_N

ClientSampleId :

TEST-1-T35

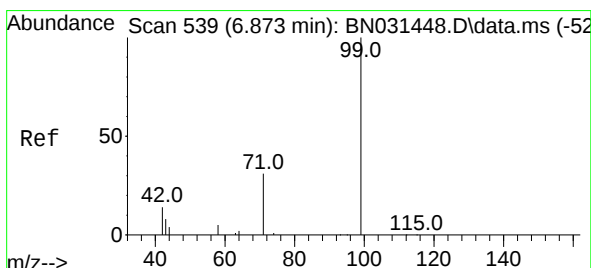
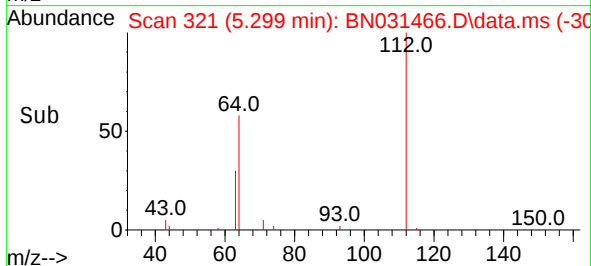
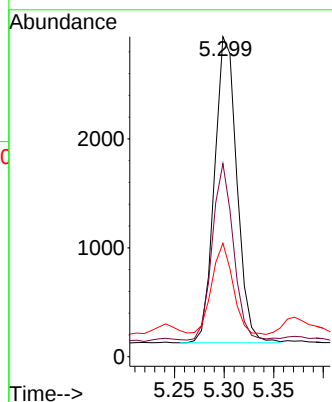
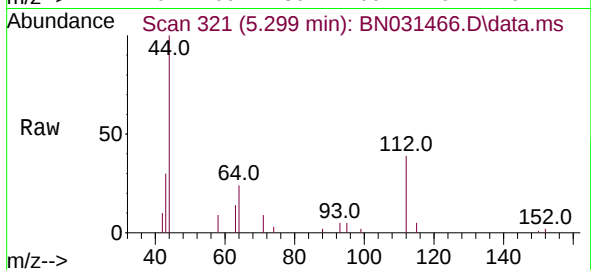
Tgt Ion:112 Resp: 4415

Ion Ratio Lower Upper

112 100

64 54.6 44.0 66.0

63 28.2 22.2 33.4



#5

Phenol-d6

Concen: 0.073 ng

RT: 6.873 min Scan# 539

Delta R.T. -0.000 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

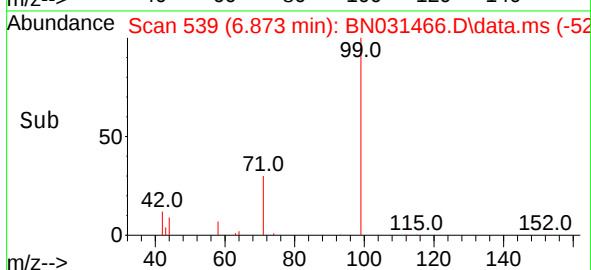
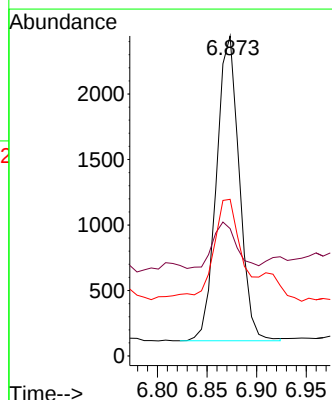
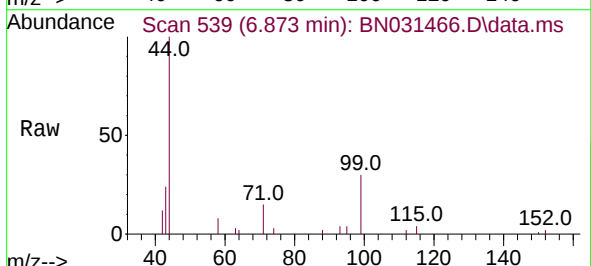
Tgt Ion: 99 Resp: 3723

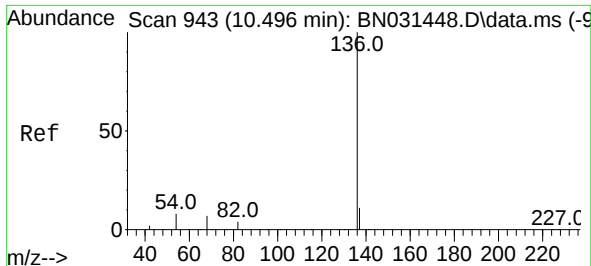
Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

71 41.3 26.1 39.1#

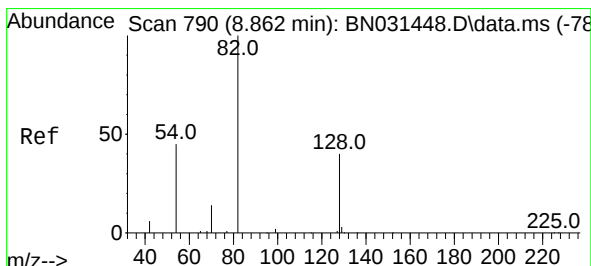
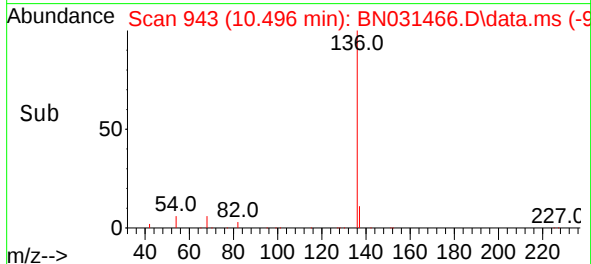
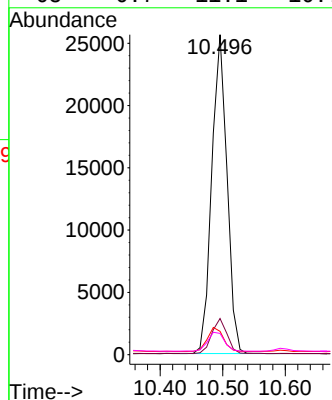
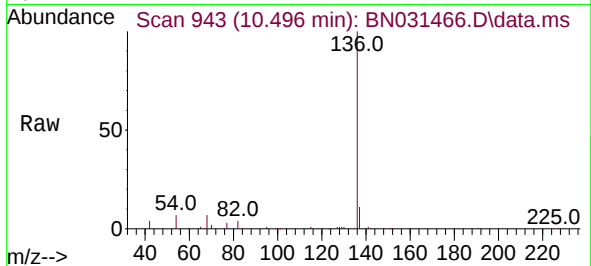




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

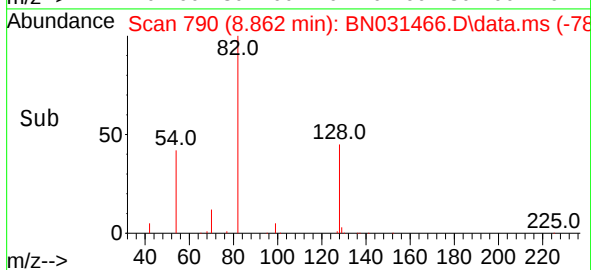
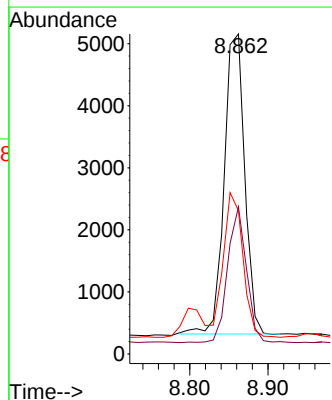
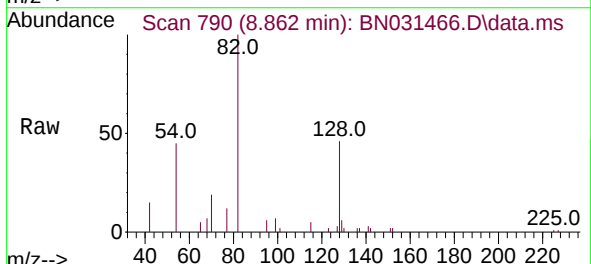
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

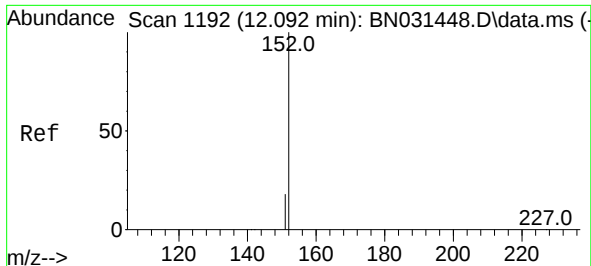
Tgt Ion:	136	Resp:	43248
Ion Ratio	Lower	Upper	
136	100		
137	11.3	10.1	15.1
54	7.3	10.5	15.7#
68	6.7	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.862 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:	82	Resp:	8794
Ion Ratio	Lower	Upper	
82	100		
128	46.0	29.0	43.6#
54	44.8	37.2	55.8





#11

2-Methylnaphthalene-d10

Concen: 0.271 ng

RT: 12.088 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

Instrument :

BNA_N

ClientSampleId :

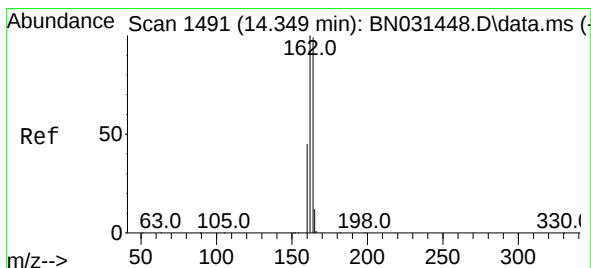
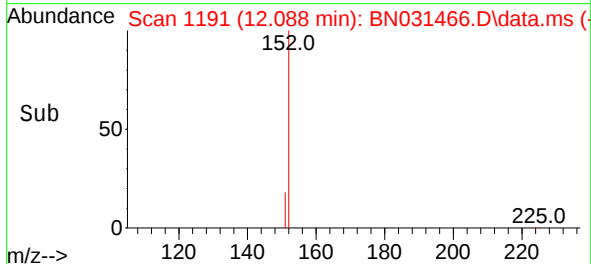
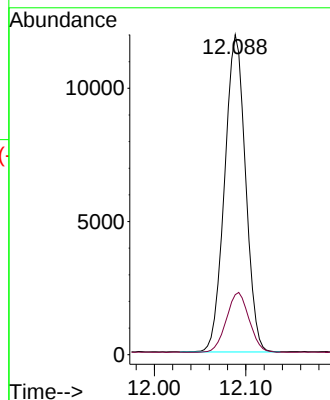
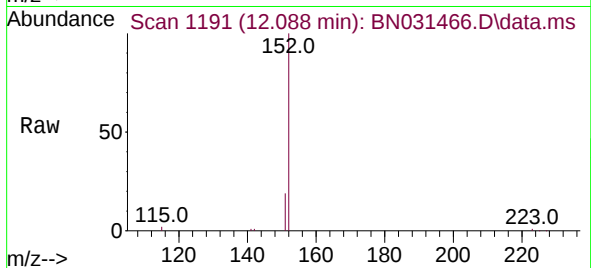
TEST-1-T35

Tgt Ion:152 Resp: 18886

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.349 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

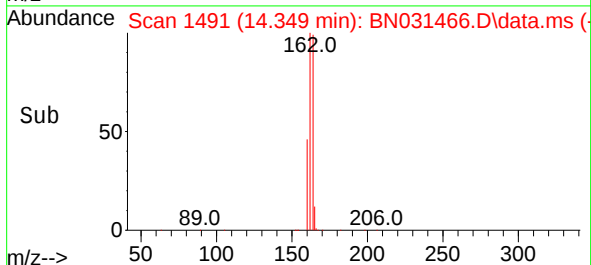
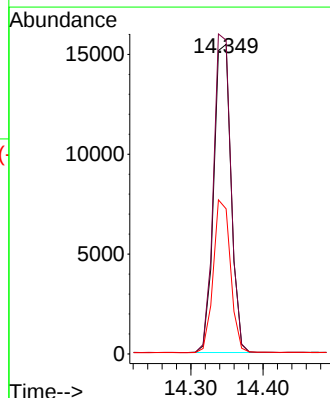
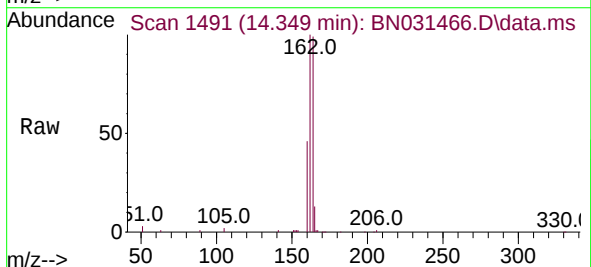
Tgt Ion:164 Resp: 25707

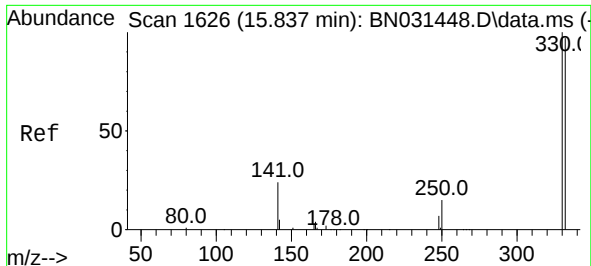
Ion Ratio Lower Upper

164 100

162 101.4 81.2 121.8

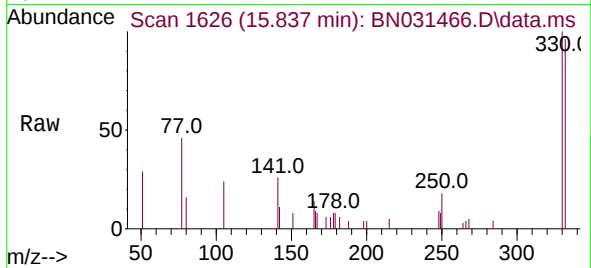
160 46.9 37.0 55.6



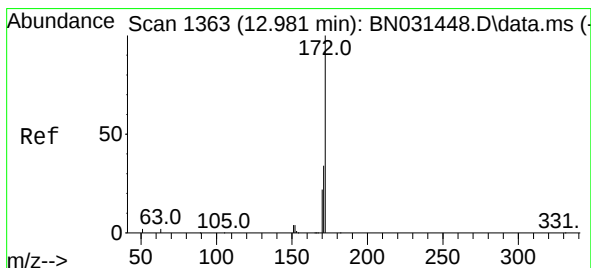
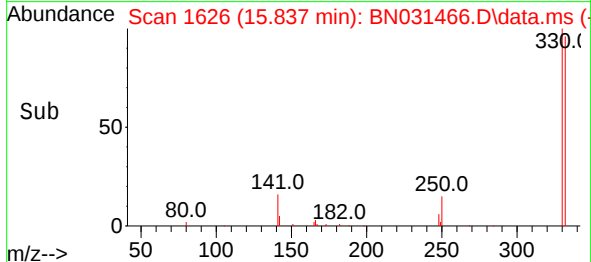
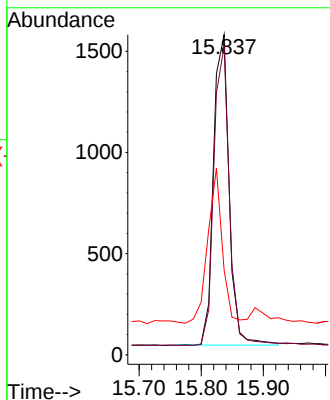


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

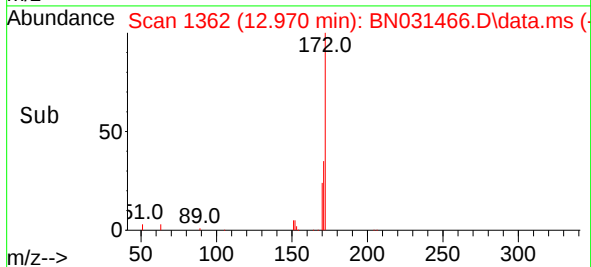
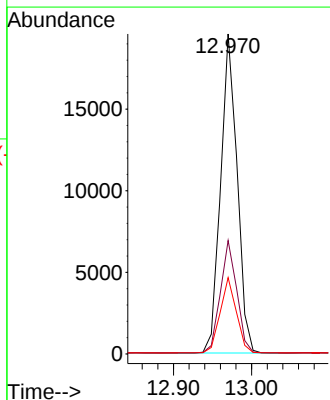
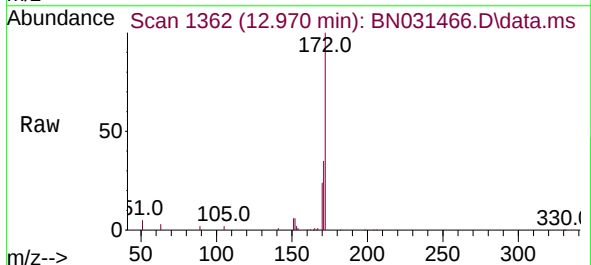


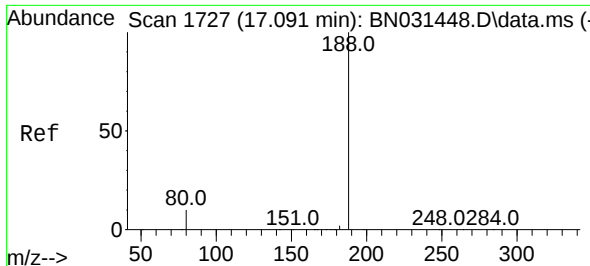
Tgt Ion:330 Resp: 2681
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 46.2 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:172 Resp: 28610
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.9 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.091 min Scan# 1727

Delta R.T. -0.000 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

Instrument :

BNA_N

ClientSampleId :

TEST-1-T35

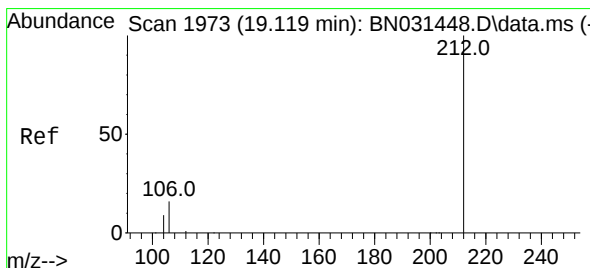
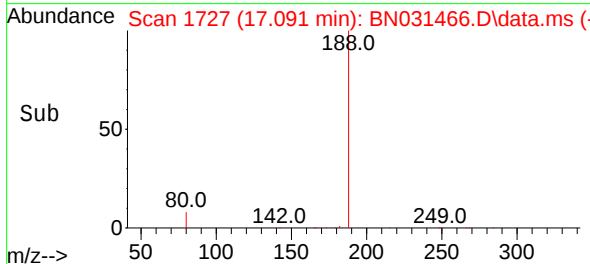
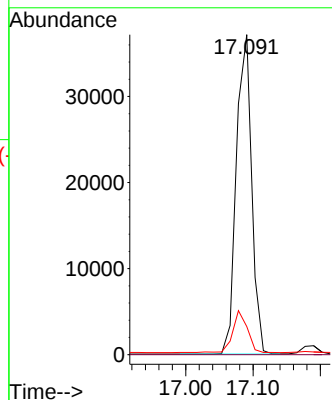
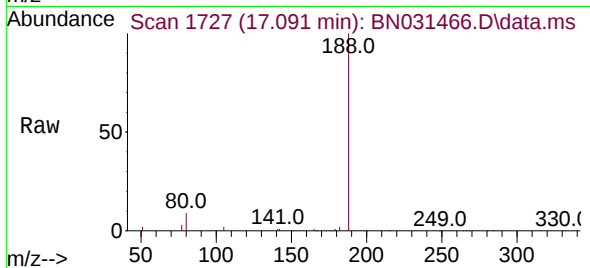
Tgt Ion:188 Resp: 58836

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.324 ng

RT: 19.119 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

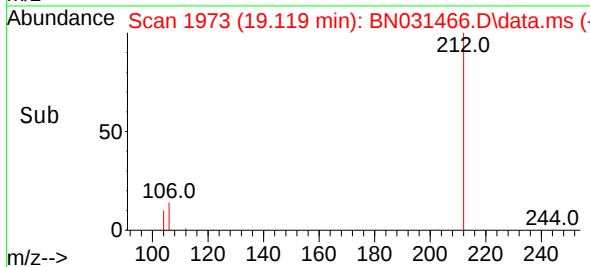
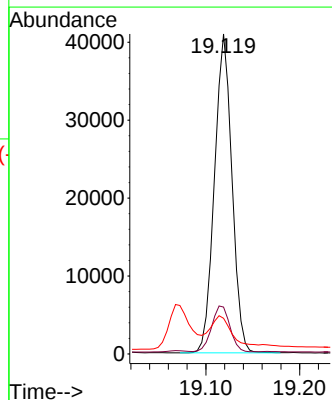
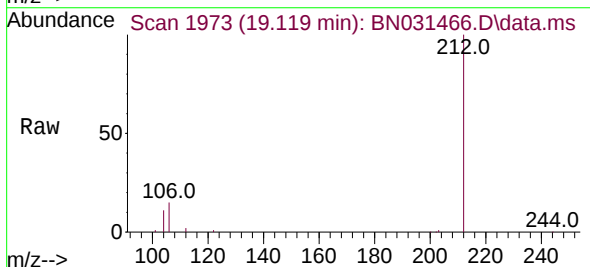
Tgt Ion:212 Resp: 52918

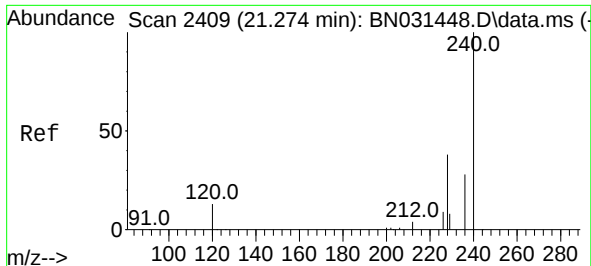
Ion Ratio Lower Upper

212 100

106 15.0 12.0 18.0

104 13.2 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: BN031466.D

Acq: 10 May 2024 16:51

Instrument :

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ClientSampleId :

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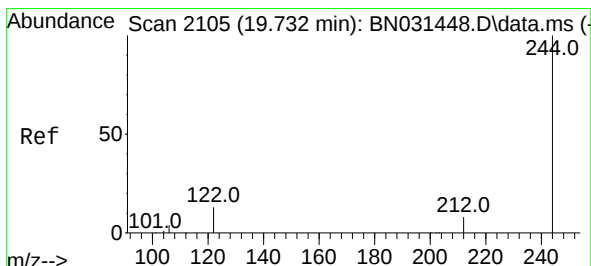
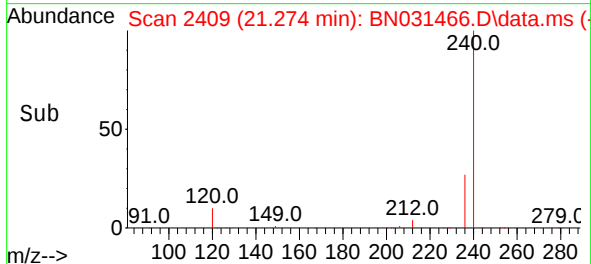
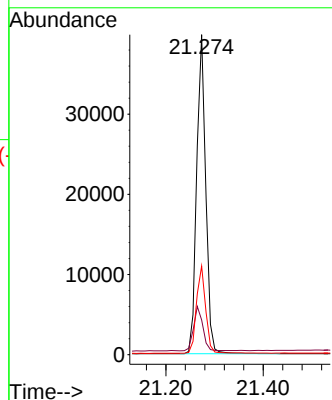
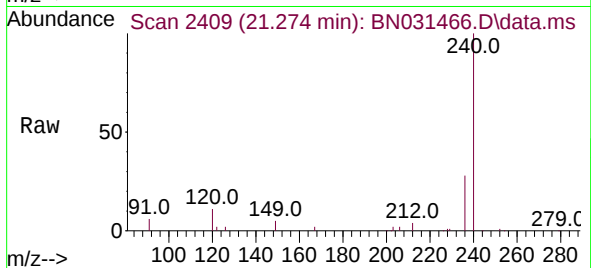
Tgt Ion:240 Resp: 51451

Ion Ratio Lower Upper

240 100

120 10.9 11.4 17.2#

236 27.7 22.2 33.4



#31

Terphenyl-d14

Concen: 0.341 ng

RT: 19.727 min Scan# 2104

Delta R.T. -0.005 min

Lab File: BN031466.D

Acq: 10 May 2024 16:51

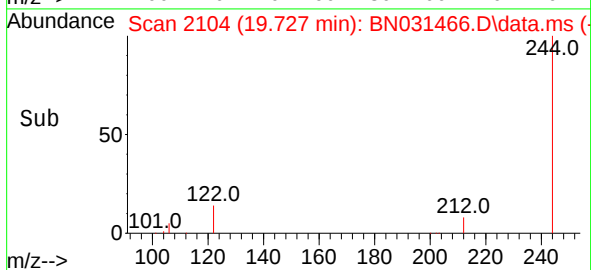
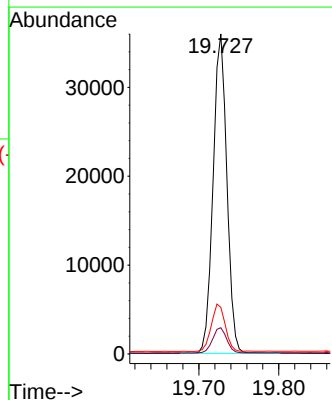
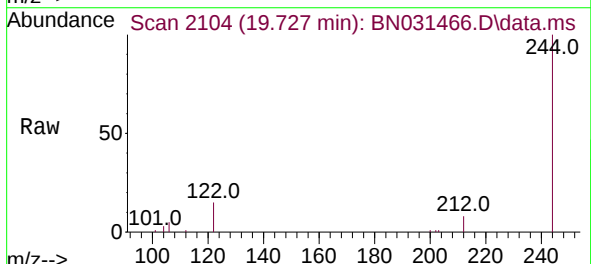
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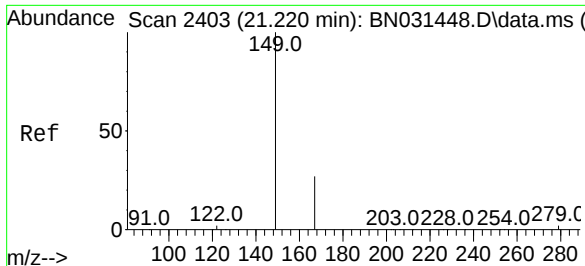
Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 14.5 11.4 17.2

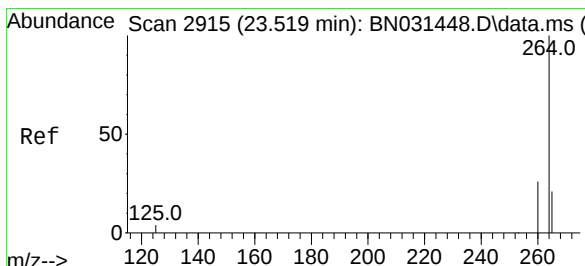
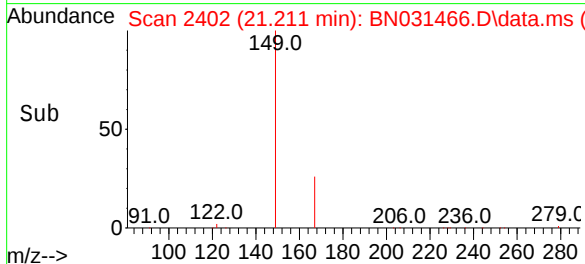
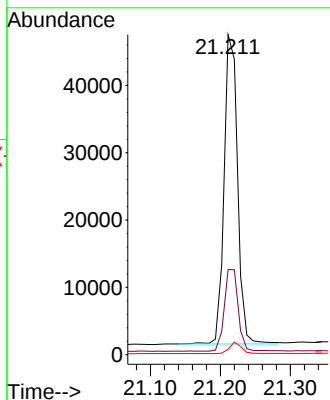
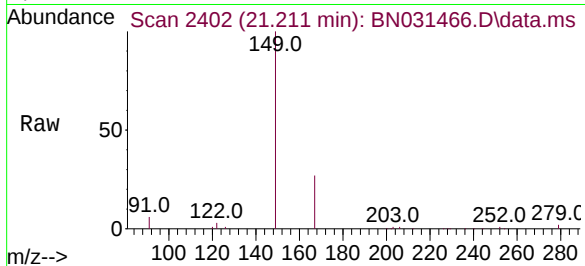




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.528 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031466.D
 Acq: 10 May 2024 16:51

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T35

Tgt Ion:149 Resp: 61356
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 3.4 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.513 min Scan# 2913
 Delta R.T. -0.006 min
 Lab File: BN031466.D
 Acq: 10 May 2024 16:51

Tgt Ion:264 Resp: 50767
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 31.0
 265 31.3 24.0 36.0

