

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031472.D
 Acq On : 10 May 2024 21:49
 Operator : MA/JU
 Sample : PB160640BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160640BL

Quant Time: May 11 00:27:57 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	12859	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	39686	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	21773	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	48396	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	35416	0.400	ng	# 0.00
35) Perylene-d12	23.510	264	33686	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	10501	0.288	ng	0.00
5) Phenol-d6	6.866	99	13857	0.281	ng	0.00
8) Nitrobenzene-d5	8.851	82	9044	0.318	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	18294	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1814	0.220	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	26682	0.318	ng	-0.01
27) Fluoranthene-d10	19.119	212	36331	0.271	ng	0.00
31) Terphenyl-d14	19.727	244	25347	0.293	ng	0.00

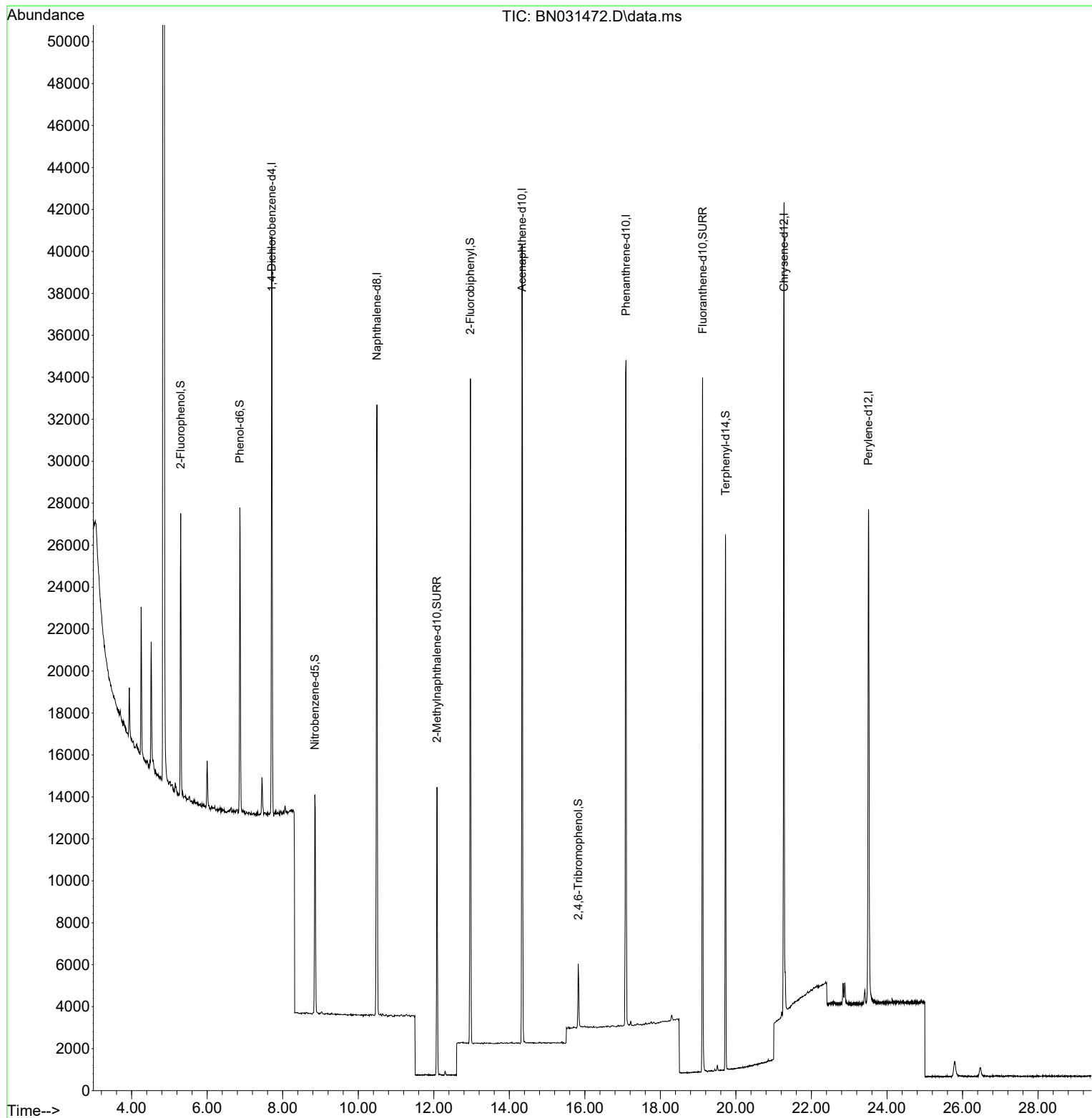
Target Compounds Qvalue

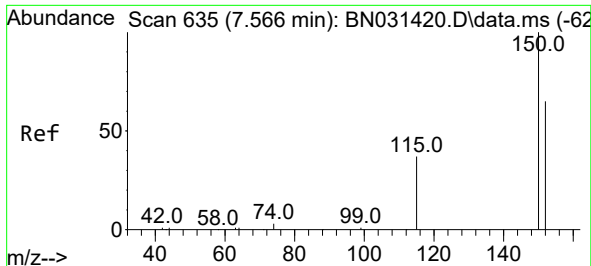
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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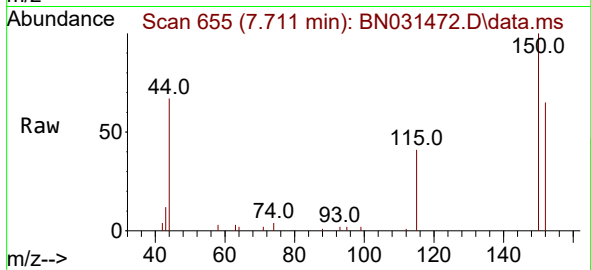
Quant Time: May 11 00:27:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



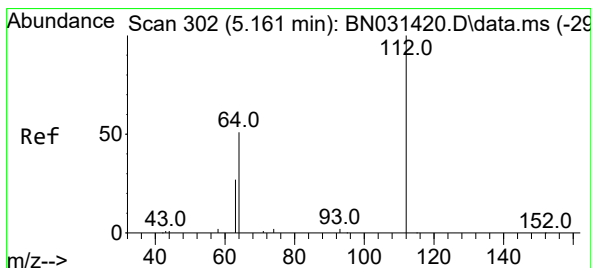
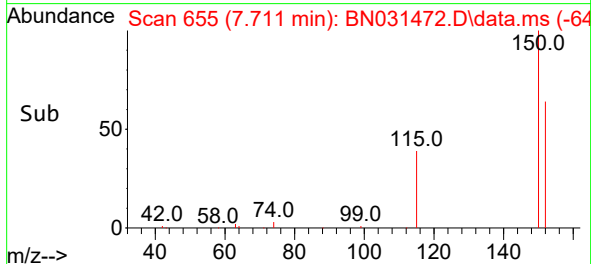
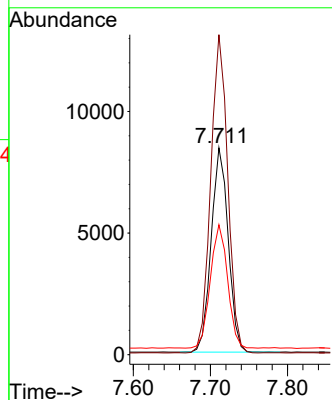


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

Instrument :
BNA_N
ClientSampleId :
PB160640BL

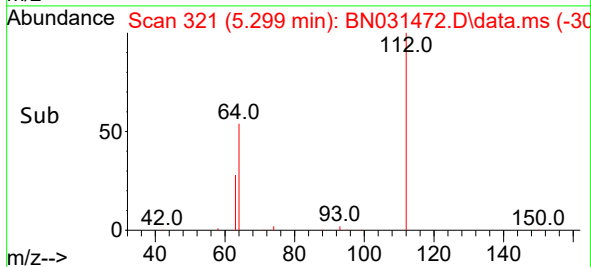
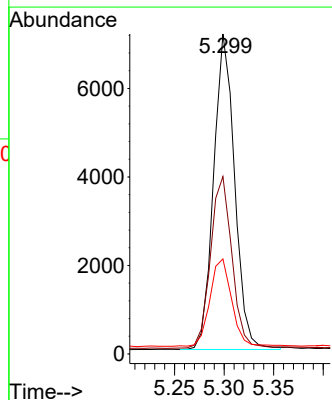
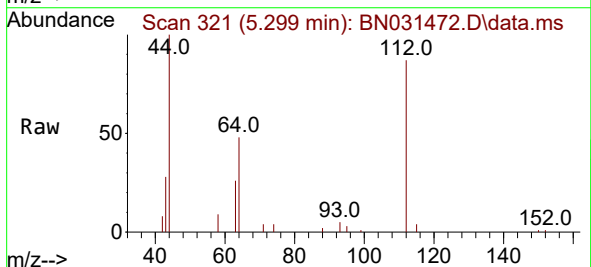


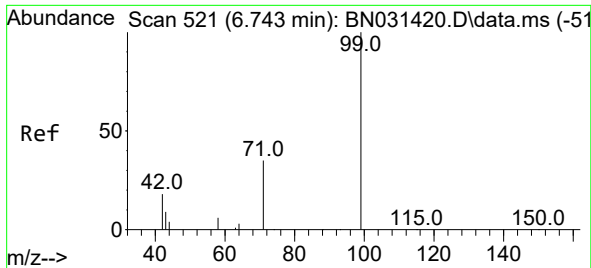
Tgt Ion:152 Resp: 12859
Ion Ratio Lower Upper
152 100
150 154.7 119.3 178.9
115 62.8 54.8 82.2



#4
2-Fluorophenol
Concen: 0.288 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

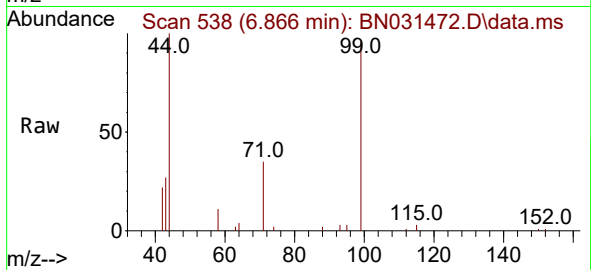
Tgt Ion:112 Resp: 10501
Ion Ratio Lower Upper
112 100
64 55.7 44.0 66.0
63 28.7 22.2 33.4



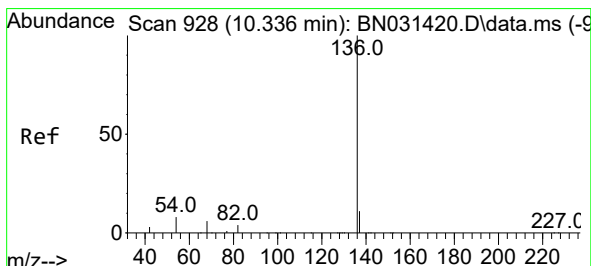
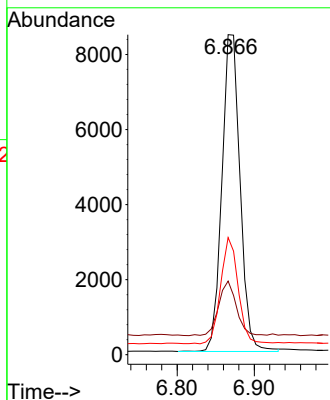
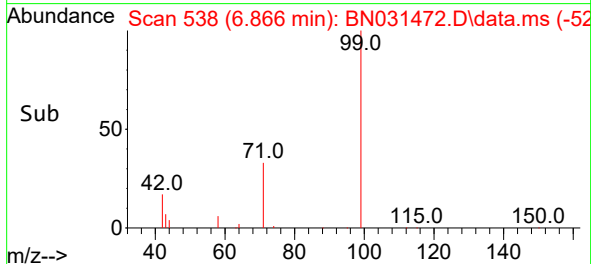


#5
Phenol-d6
Concen: 0.281 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

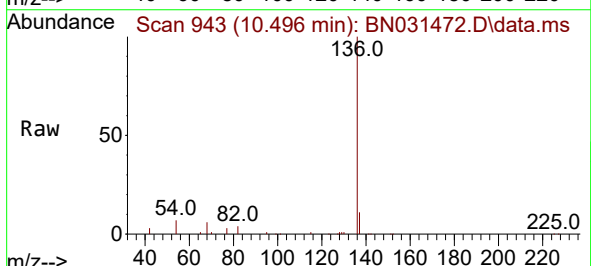
Instrument :
BNA_N
ClientSampleId :
PB160640BL



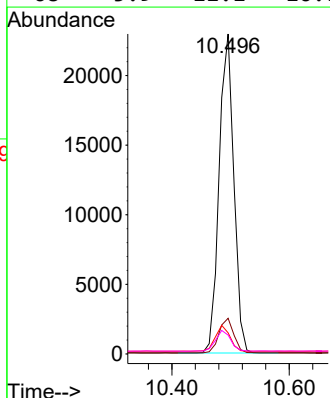
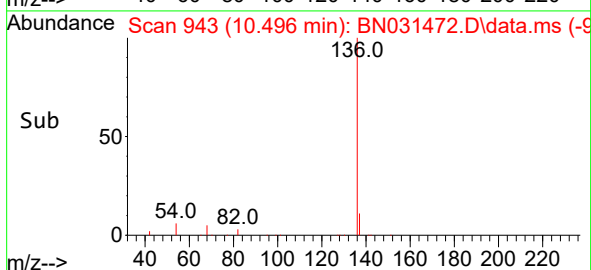
Tgt Ion: 99 Resp: 13857
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 32.0 26.1 39.1

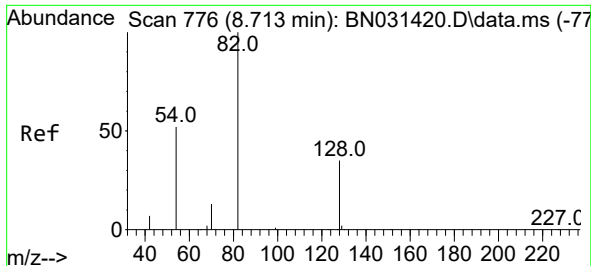


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49



Tgt Ion: 136 Resp: 39686
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.6 10.5 15.7#
68 5.9 11.1 16.7#

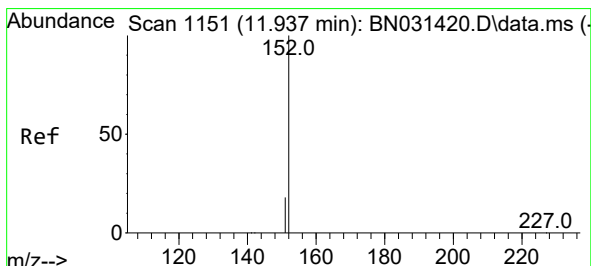
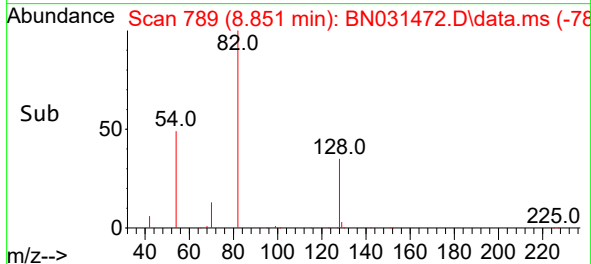
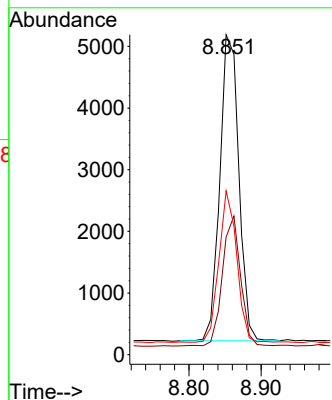
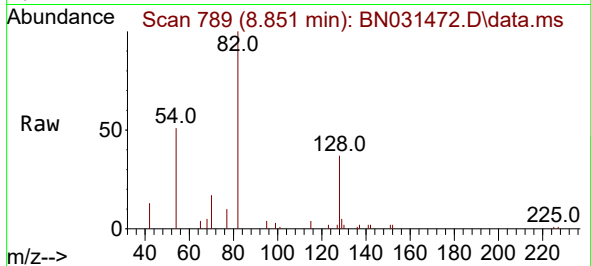




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

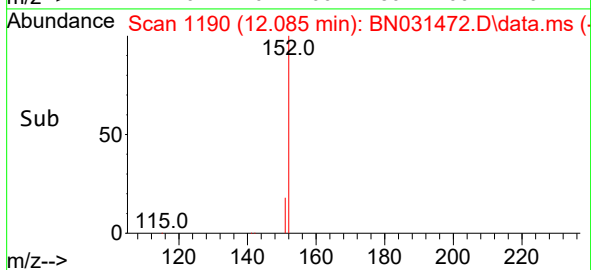
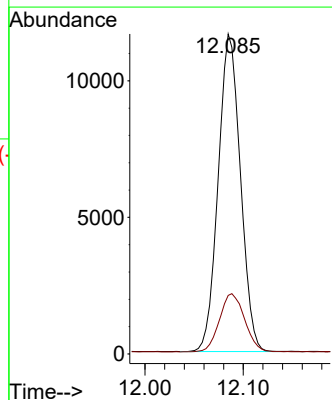
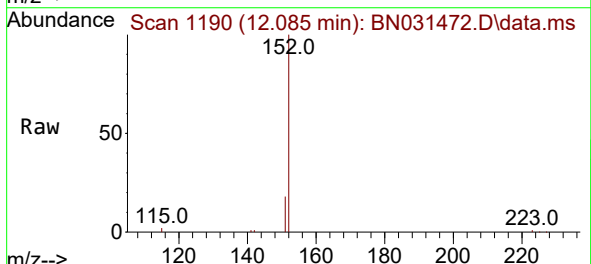
Instrument :
BNA_N
ClientSampleId :
PB160640BL

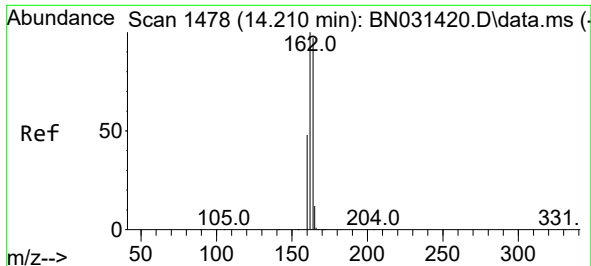
Tgt Ion: 82 Resp: 9044
Ion Ratio Lower Upper
82 100
128 36.7 29.0 43.6
54 51.2 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

Tgt Ion:152 Resp: 18294
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

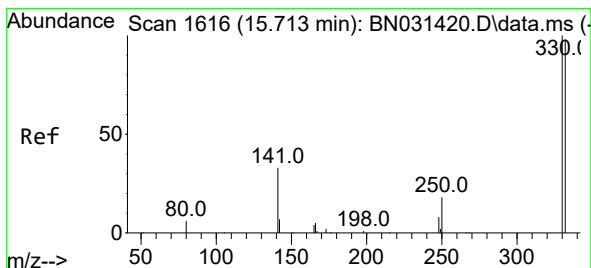
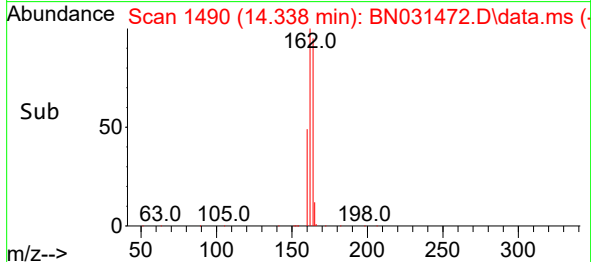
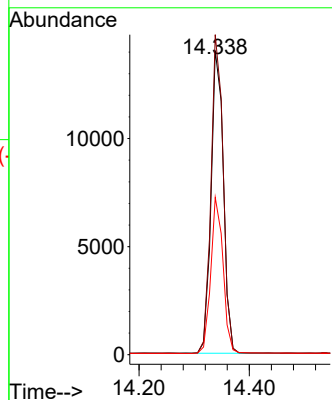
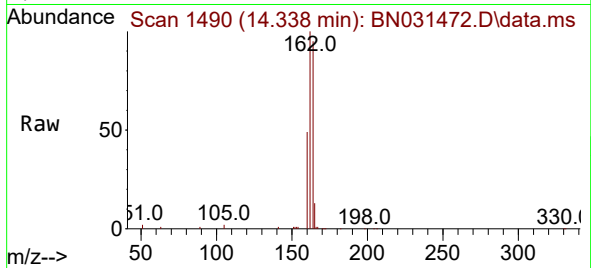




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

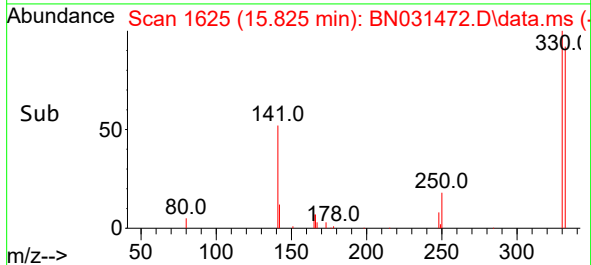
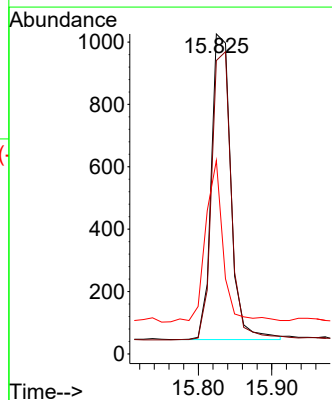
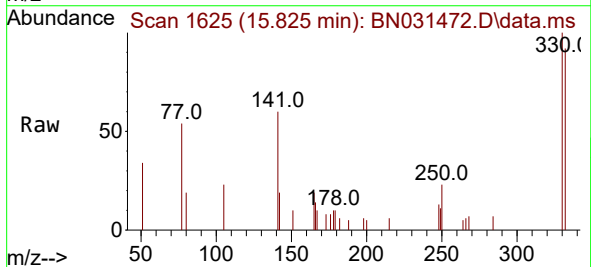
Instrument :
BNA_N
ClientSampleId :
PB160640BL

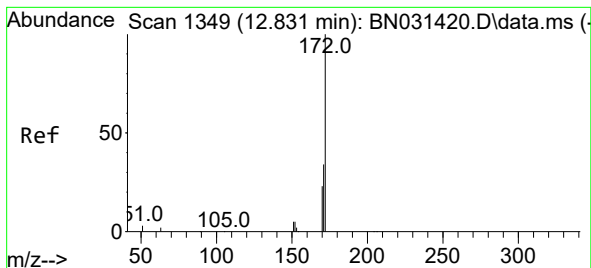
Tgt Ion:164 Resp: 21773
Ion Ratio Lower Upper
164 100
162 105.3 81.2 121.8
160 51.8 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

Tgt Ion:330 Resp: 1814
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 47.3 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.318 ng

RT: 12.970 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN031472.D

Acq: 10 May 2024 21:49

Instrument :

BNA_N

ClientSampleId :

PB160640BL

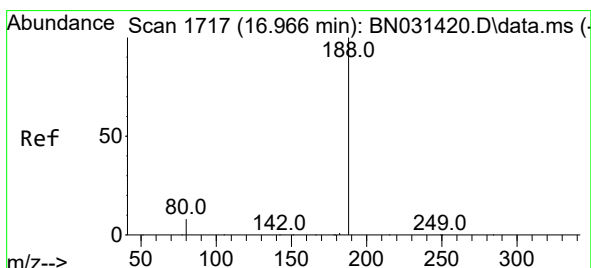
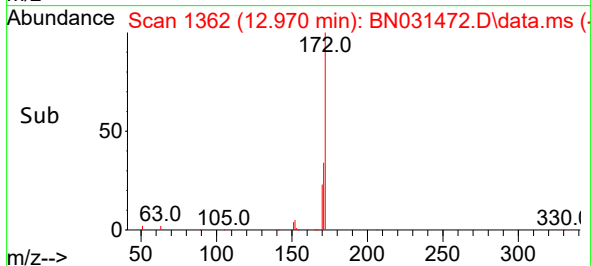
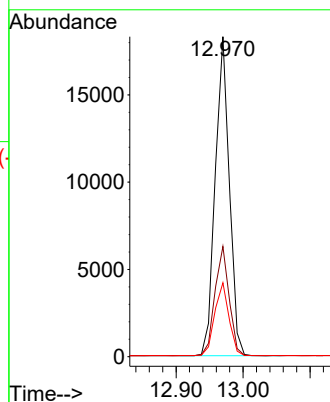
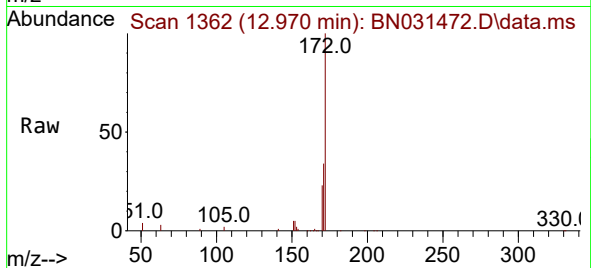
Tgt Ion:172 Resp: 26682

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.8

170 23.1 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: BN031472.D

Acq: 10 May 2024 21:49

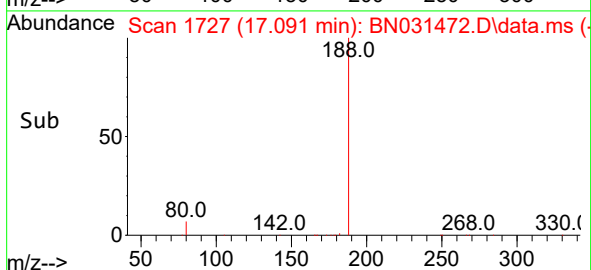
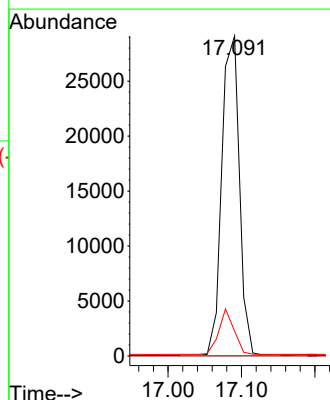
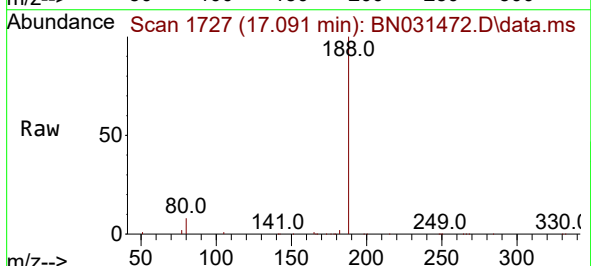
Tgt Ion:188 Resp: 48396

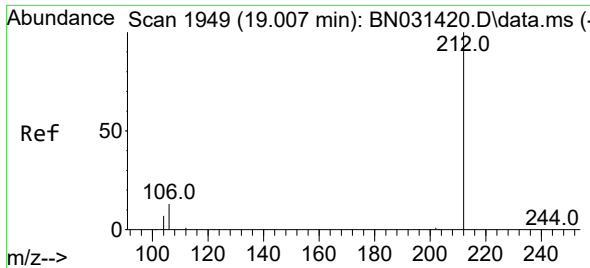
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 9.6 14.4#

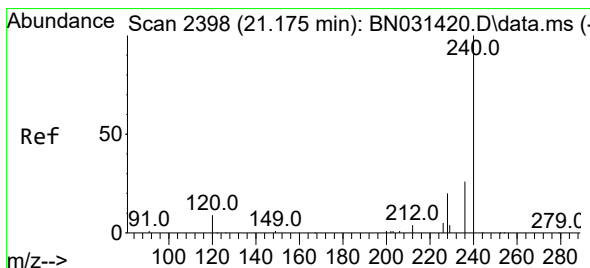
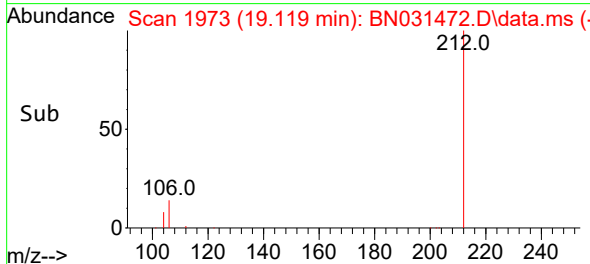
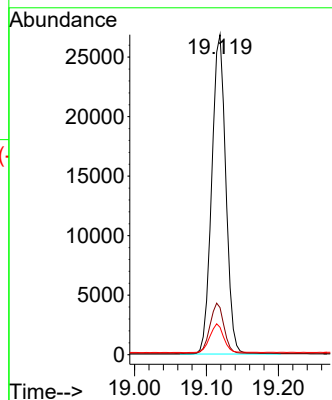
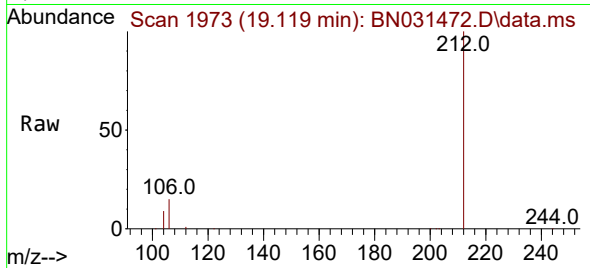




#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.119 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

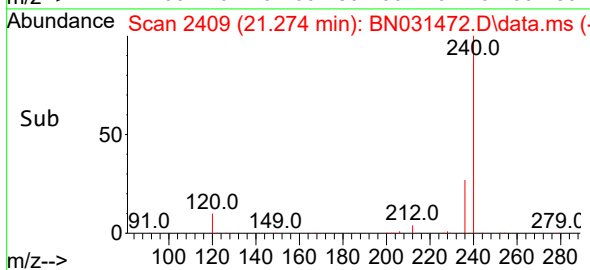
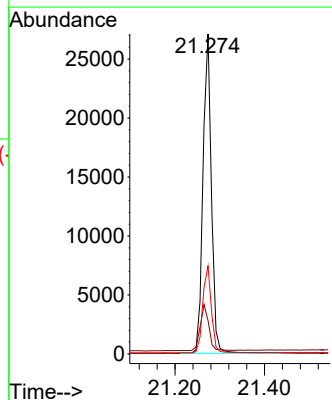
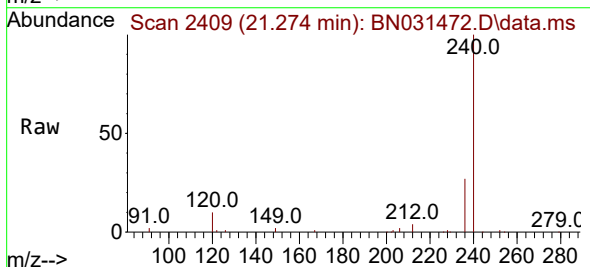
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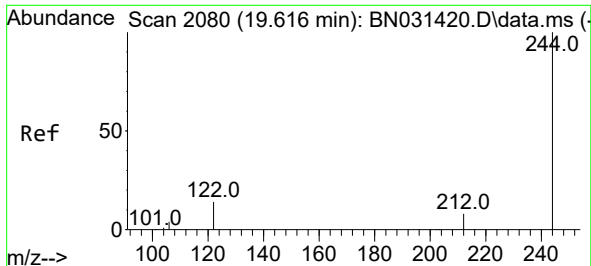
Tgt Ion:212 Resp: 36331
Ion Ratio Lower Upper
212 100
106 15.6 12.0 18.0
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031472.D
Acq: 10 May 2024 21:49

Tgt Ion:240 Resp: 35416
Ion Ratio Lower Upper
240 100
120 10.5 11.4 17.2#
236 27.5 22.2 33.4

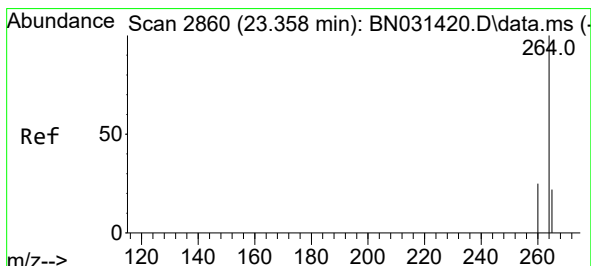
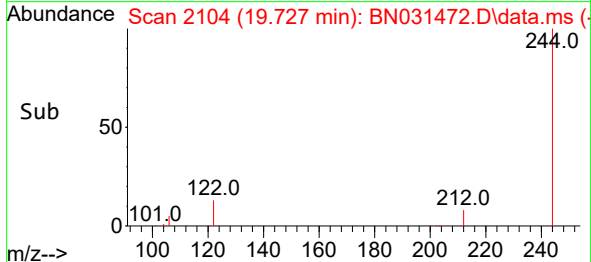
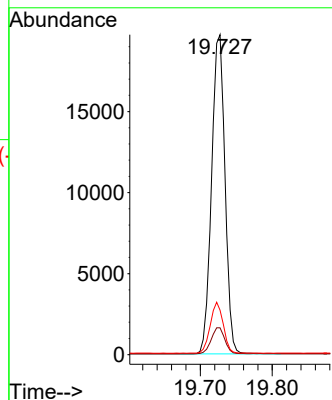
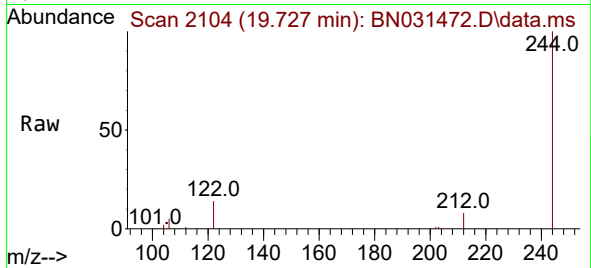




#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 19.727 min Scan# 2104
 Delta R.T. -0.005 min
 Lab File: BN031472.D
 Acq: 10 May 2024 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB160640BL

Tgt Ion:244 Resp: 25347
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.9 11.4 17.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.510 min Scan# 2912
 Delta R.T. -0.009 min
 Lab File: BN031472.D
 Acq: 10 May 2024 21:49

Tgt Ion:264 Resp: 33686
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.6 31.0
 265 36.8 24.0 36.0#

