

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
 Data File : BN031454.D
 Acq On : 09 May 2024 22:08
 Operator : MA/JU
 Sample : PB160696BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160696BL

Quant Time: May 10 03:02:36 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	7.718	152	13668	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	41851	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	23945	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	54694	0.400	ng	0.00
29) Chrysene-d12	21.274	240	44876	0.400	ng	0.00
35) Perylene-d12	23.516	264	48919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.306	112	12922	0.333	ng	0.00
5) Phenol-d6	6.873	99	16948	0.324	ng	0.00
8) Nitrobenzene-d5	8.862	82	9085	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.092	152	20749	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2458	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	29362	0.318	ng	-0.01
27) Fluoranthene-d10	19.119	212	47235	0.311	ng	0.00
31) Terphenyl-d14	19.727	244	34138	0.311	ng	0.00

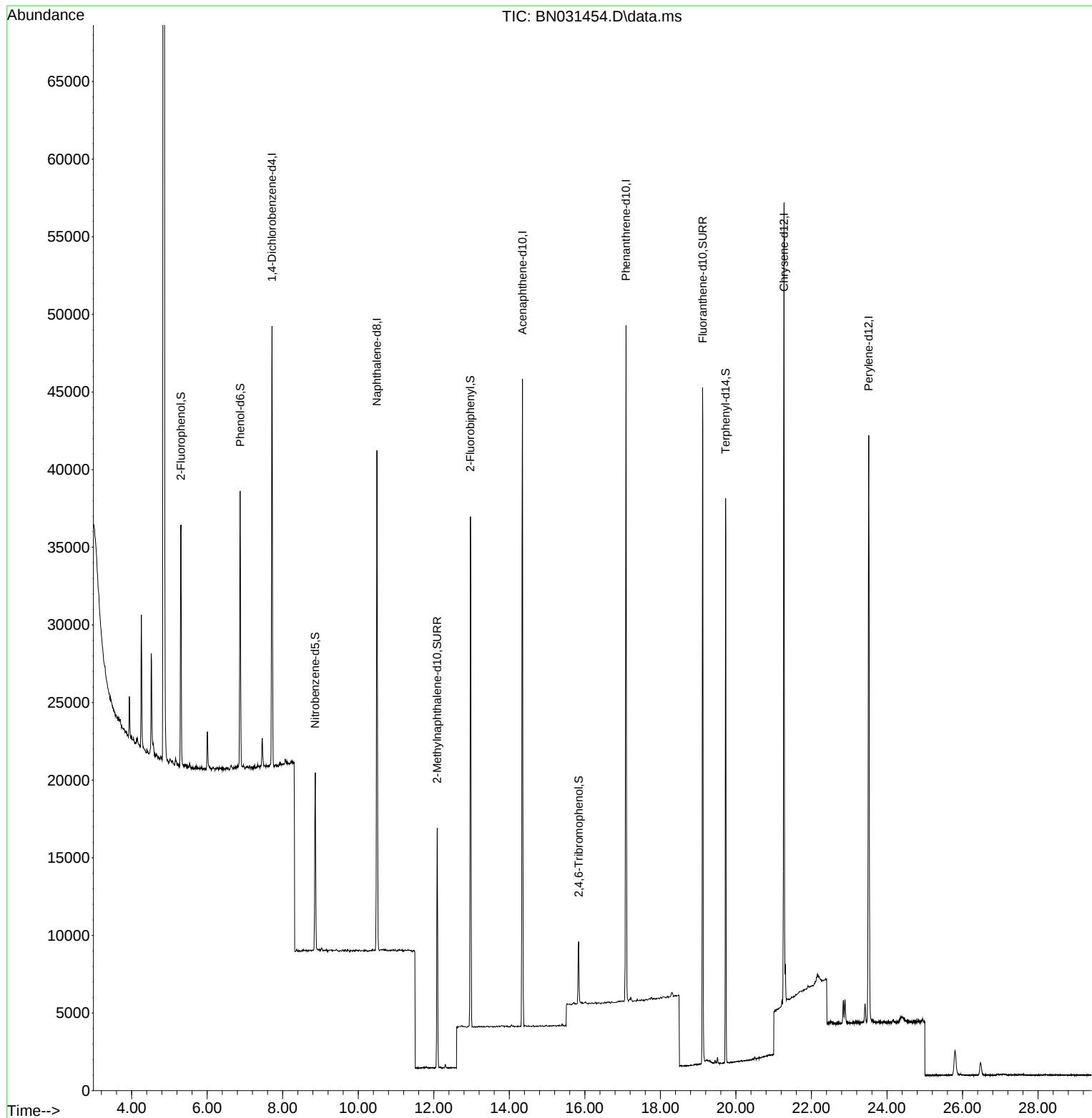
Target Compounds Qvalue

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

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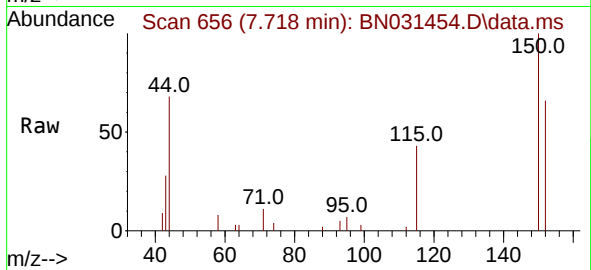
Quant Time: May 10 03:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
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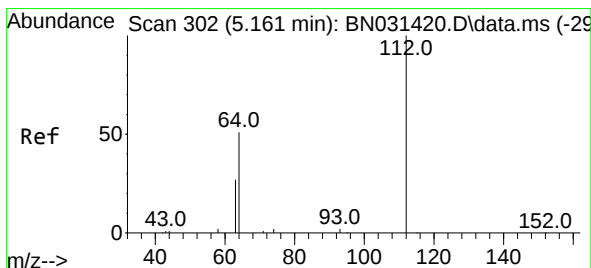
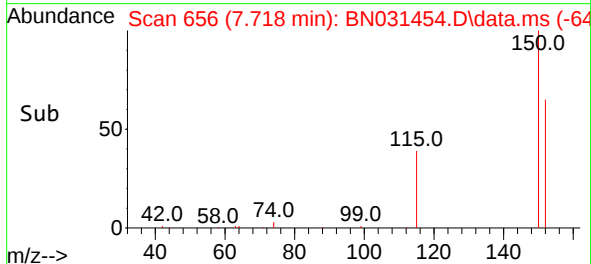
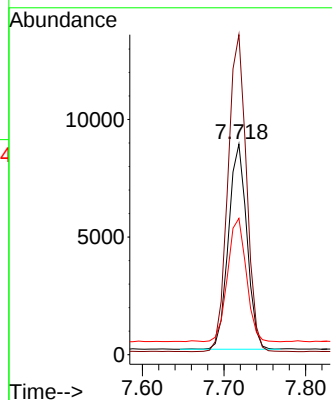


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.718 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN031454.D
 Acq: 09 May 2024 22:08

Instrument :
 BNA_N
 ClientSampleId :
 PB160696BL

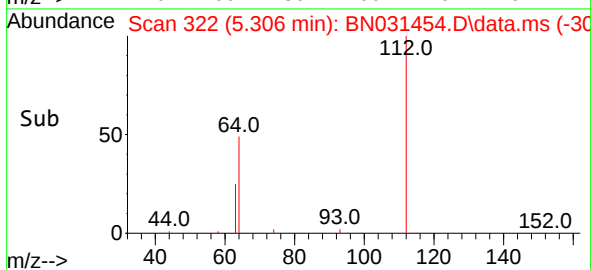
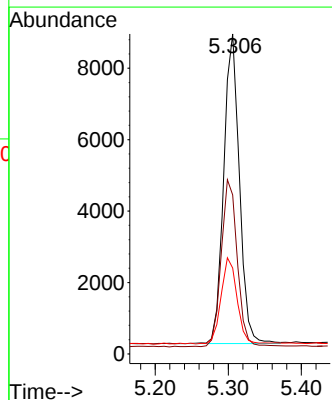
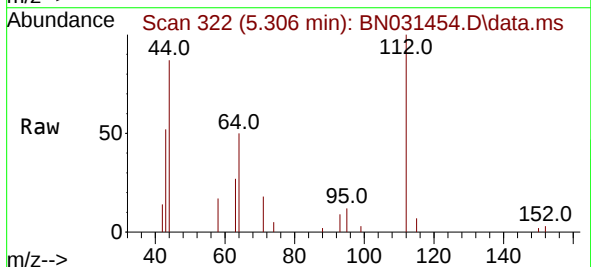


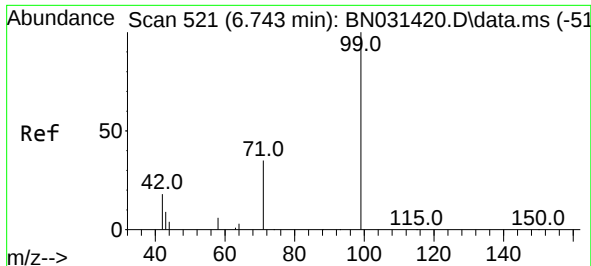
Tgt Ion:152 Resp: 13668
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.3 178.9
 115 64.7 54.8 82.2



#4
 2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.306 min Scan# 322
 Delta R.T. 0.007 min
 Lab File: BN031454.D
 Acq: 09 May 2024 22:08

Tgt Ion:112 Resp: 12922
 Ion Ratio Lower Upper
 112 100
 64 55.1 44.0 66.0
 63 28.2 22.2 33.4

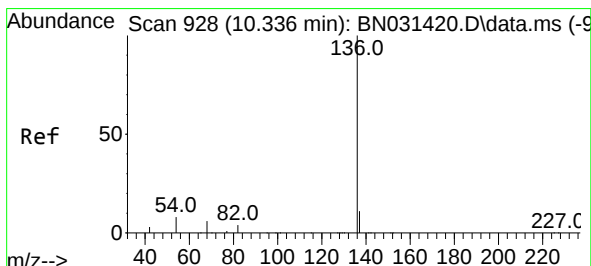
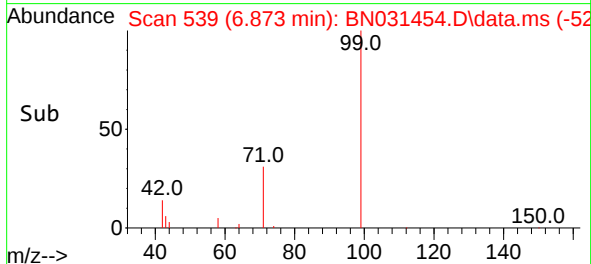
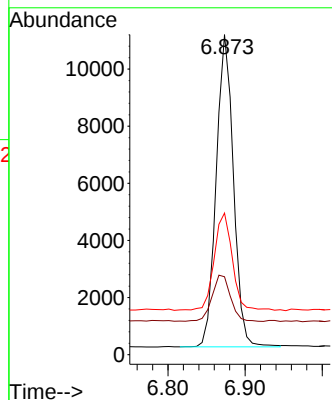
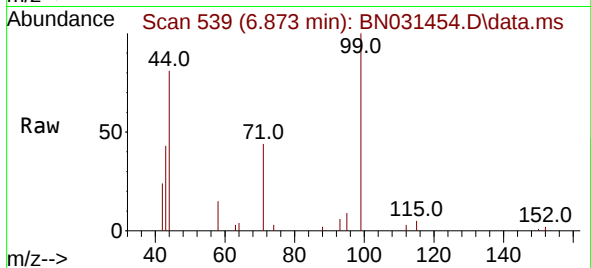




#5
Phenol-d6
Concen: 0.324 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

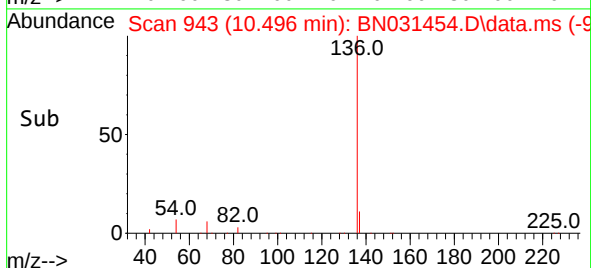
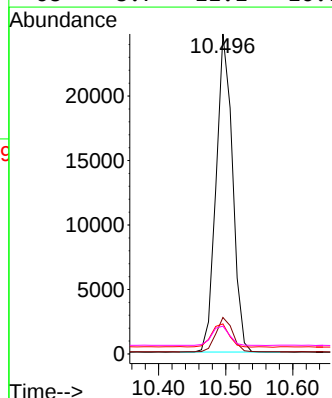
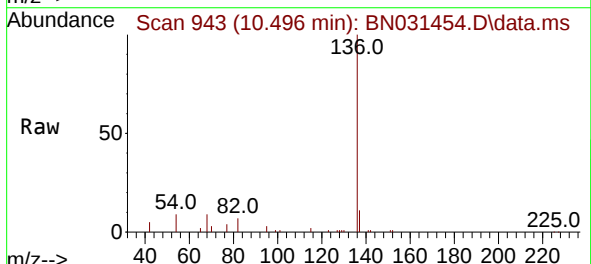
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ClientSampleId :
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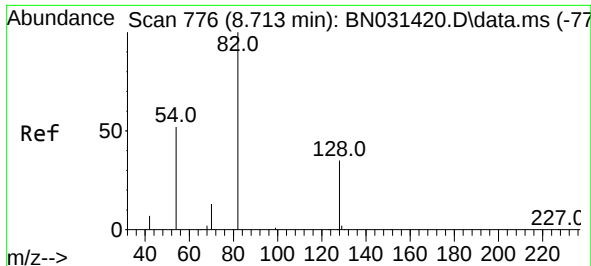
Tgt Ion: 99 Resp: 16948
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 32.5 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

Tgt Ion: 136 Resp: 41851
Ion Ratio Lower Upper
136 100
137 11.4 10.1 15.1
54 9.4 10.5 15.7#
68 8.7 11.1 16.7#

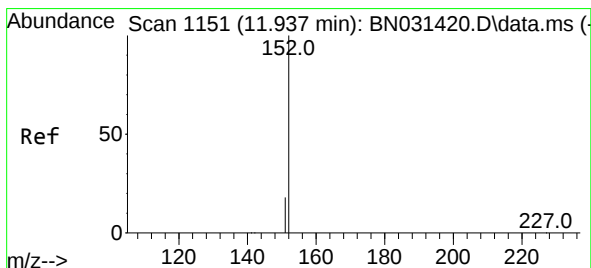
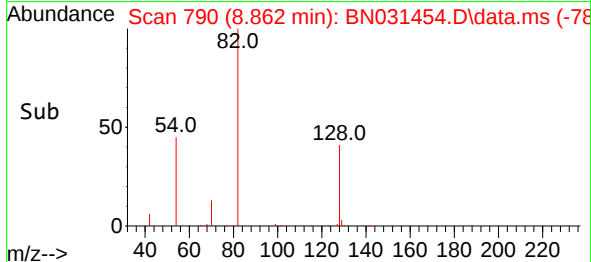
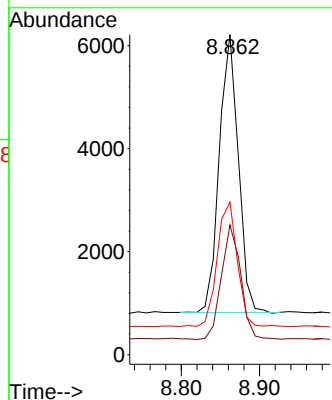
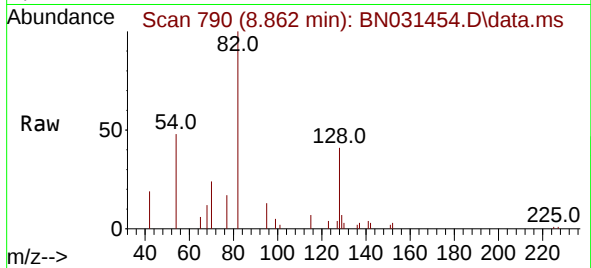




#8
 Nitrobenzene-d5
 Concen: 0.302 ng
 RT: 8.862 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BN031454.D
 Acq: 09 May 2024 22:08

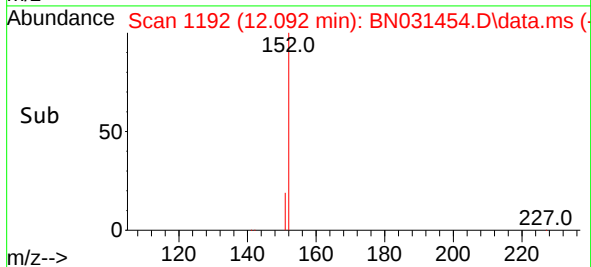
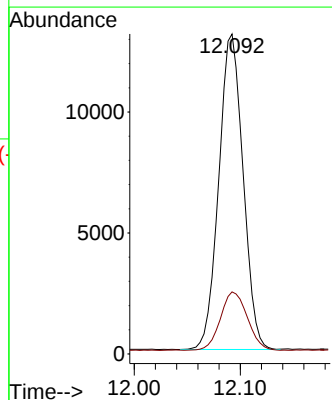
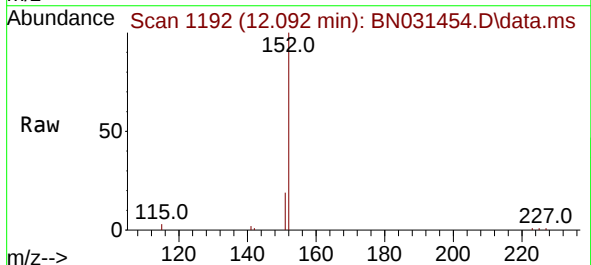
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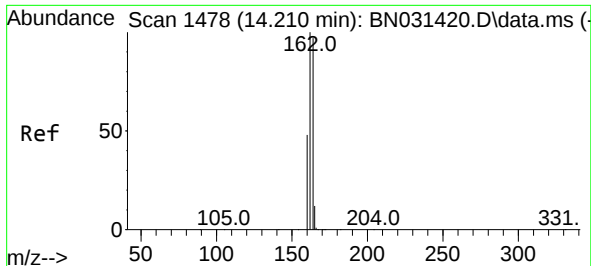
Tgt Ion: 82 Resp: 9085
 Ion Ratio Lower Upper
 82 100
 128 40.5 29.0 43.6
 54 47.7 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.308 ng
 RT: 12.092 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BN031454.D
 Acq: 09 May 2024 22:08

Tgt Ion: 152 Resp: 20749
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 25.0

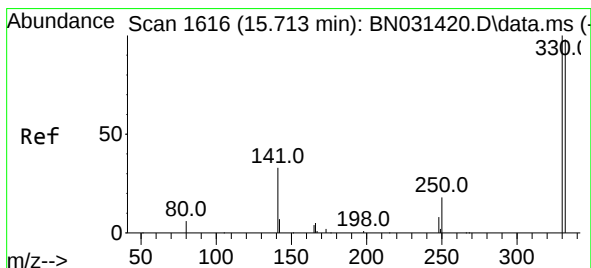
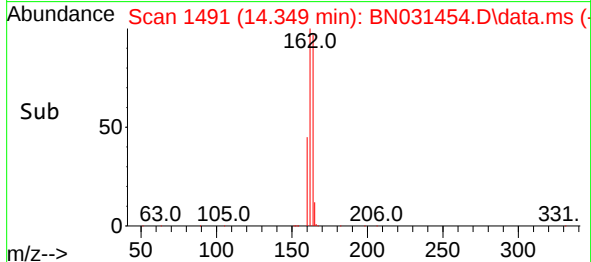
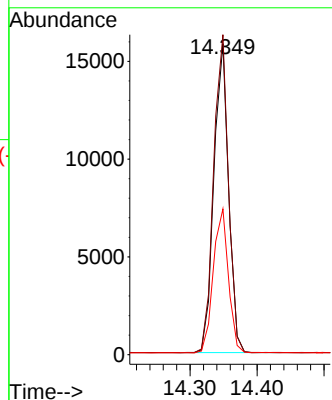
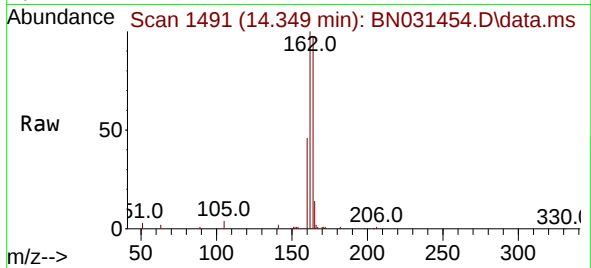




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.349 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

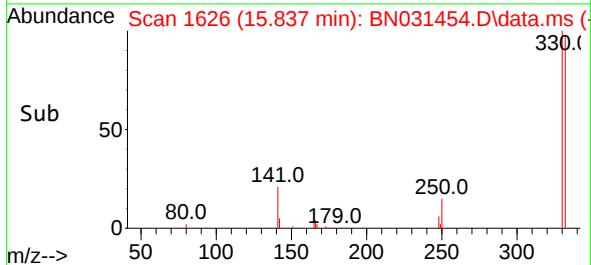
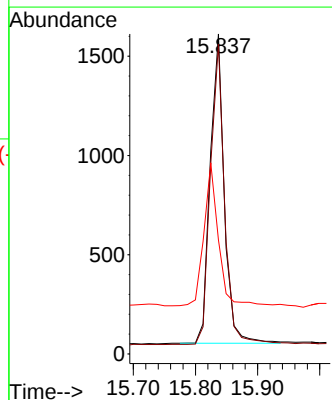
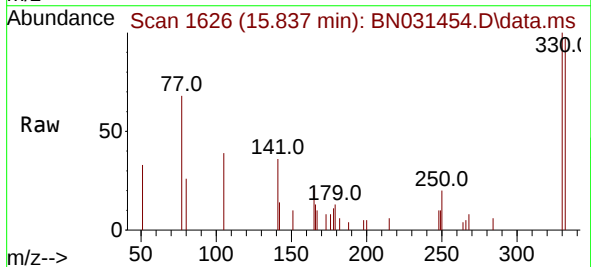
Instrument :
BNA_N
ClientSampleId :
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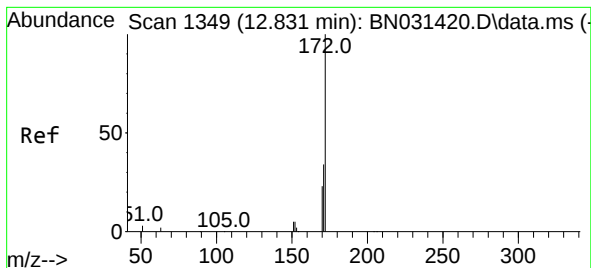
Tgt Ion:164 Resp: 23945
Ion Ratio Lower Upper
164 100
162 102.9 81.2 121.8
160 46.8 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

Tgt Ion:330 Resp: 2458
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 47.1 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: BN031454.D

Acq: 09 May 2024 22:08

Instrument :

BNA_N

ClientSampleId :

PB160696BL

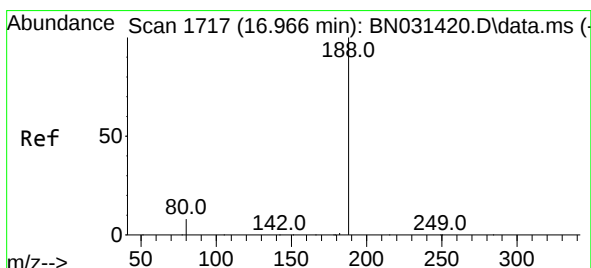
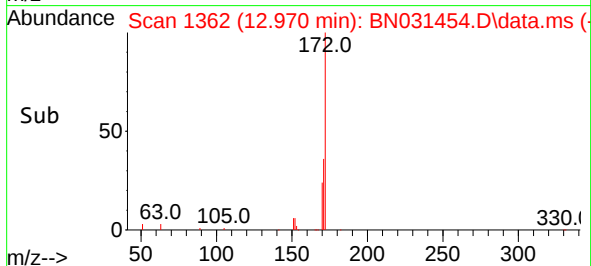
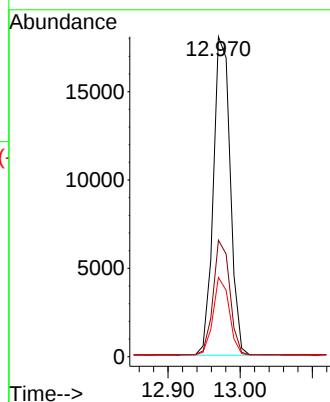
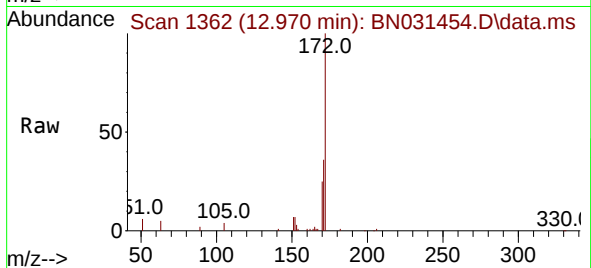
Tgt Ion:172 Resp: 29362

Ion Ratio Lower Upper

172 100

171 36.4 27.8 41.8

170 24.8 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: BN031454.D

Acq: 09 May 2024 22:08

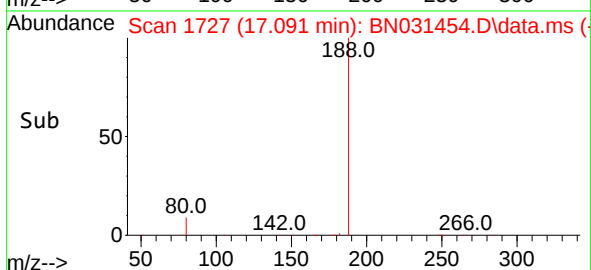
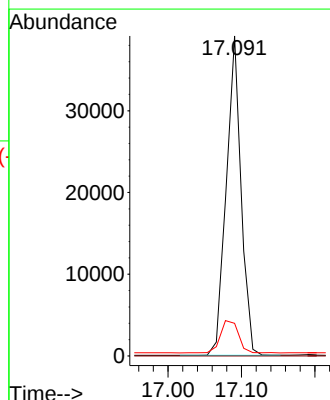
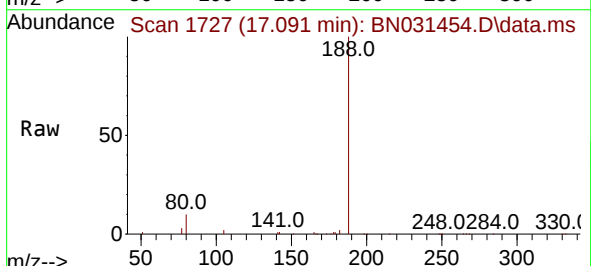
Tgt Ion:188 Resp: 54694

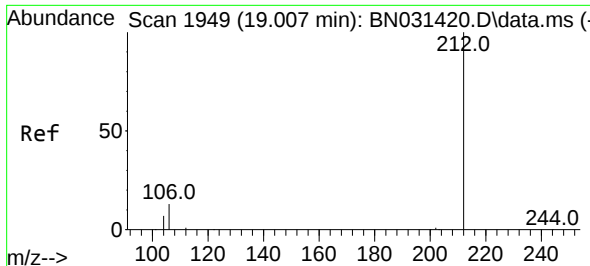
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 9.6 14.4

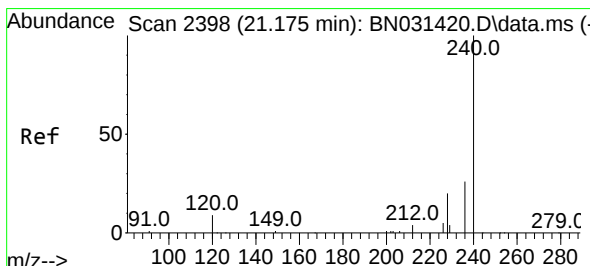
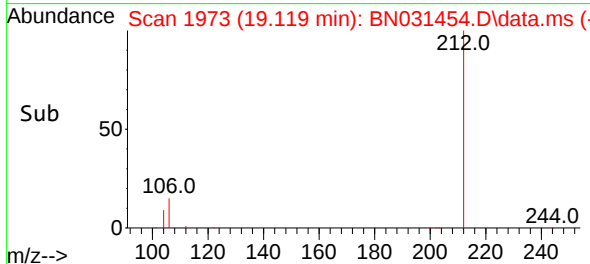
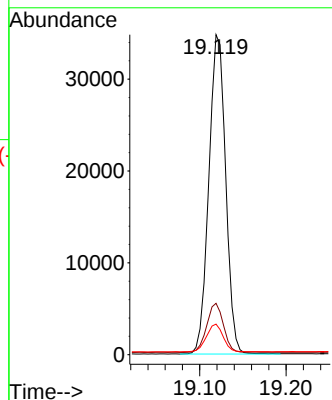
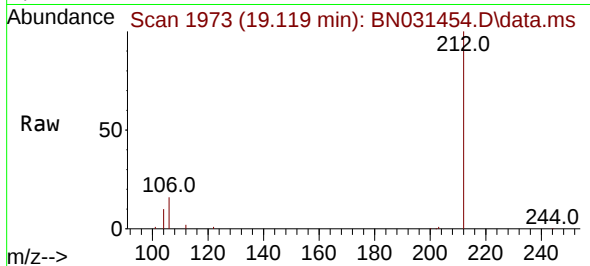




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.119 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

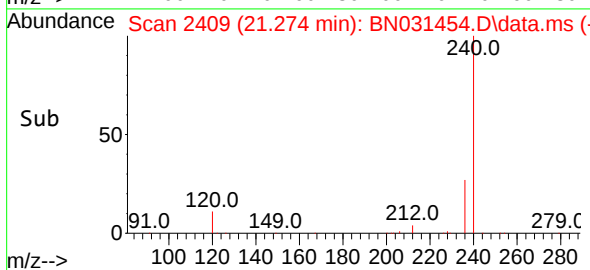
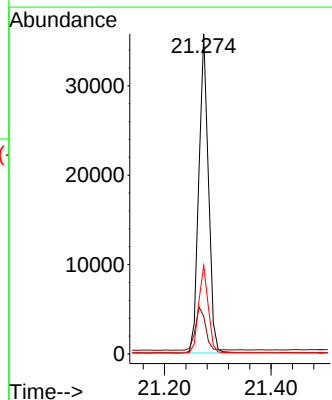
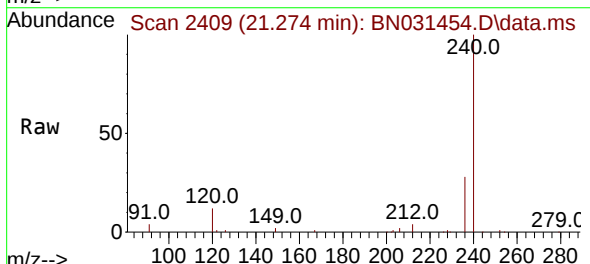
Instrument :
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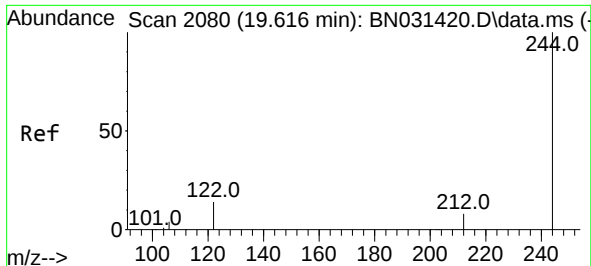
Tgt Ion:212 Resp: 47235
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

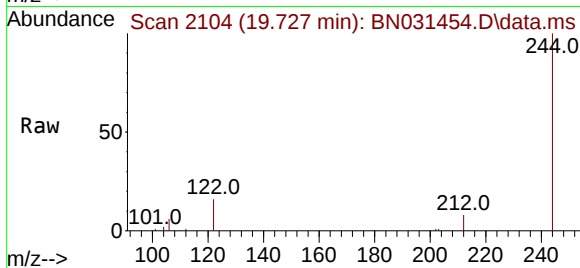
Tgt Ion:240 Resp: 44876
Ion Ratio Lower Upper
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120 11.8 11.4 17.2
236 27.6 22.2 33.4



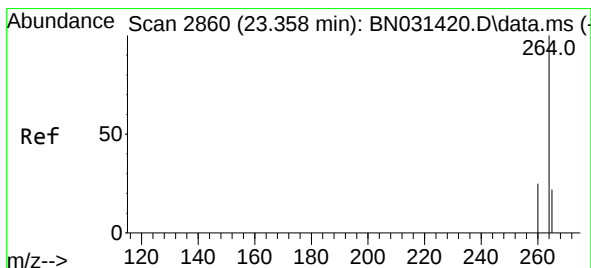
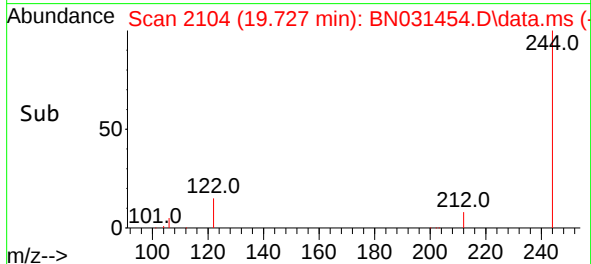
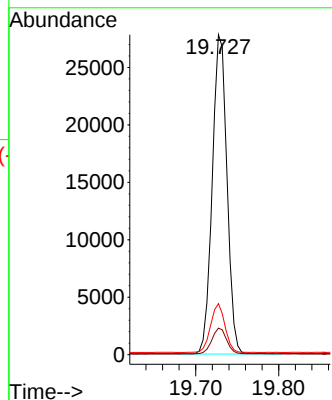


#31
Terphenyl-d14
Concen: 0.311 ng
RT: 19.727 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

Instrument :
BNA_N
ClientSampleId :
PB160696BL



Tgt Ion:244 Resp: 34138
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 16.0 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 2914
Delta R.T. -0.003 min
Lab File: BN031454.D
Acq: 09 May 2024 22:08

Tgt Ion:264 Resp: 48919
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 30.5 24.0 36.0

