

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030044.D
 Acq On : 26 Feb 2024 00:30
 Operator : MA/JU
 Sample : P1507-09DL 2X
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240214DL

Quant Time: Feb 26 02:54:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

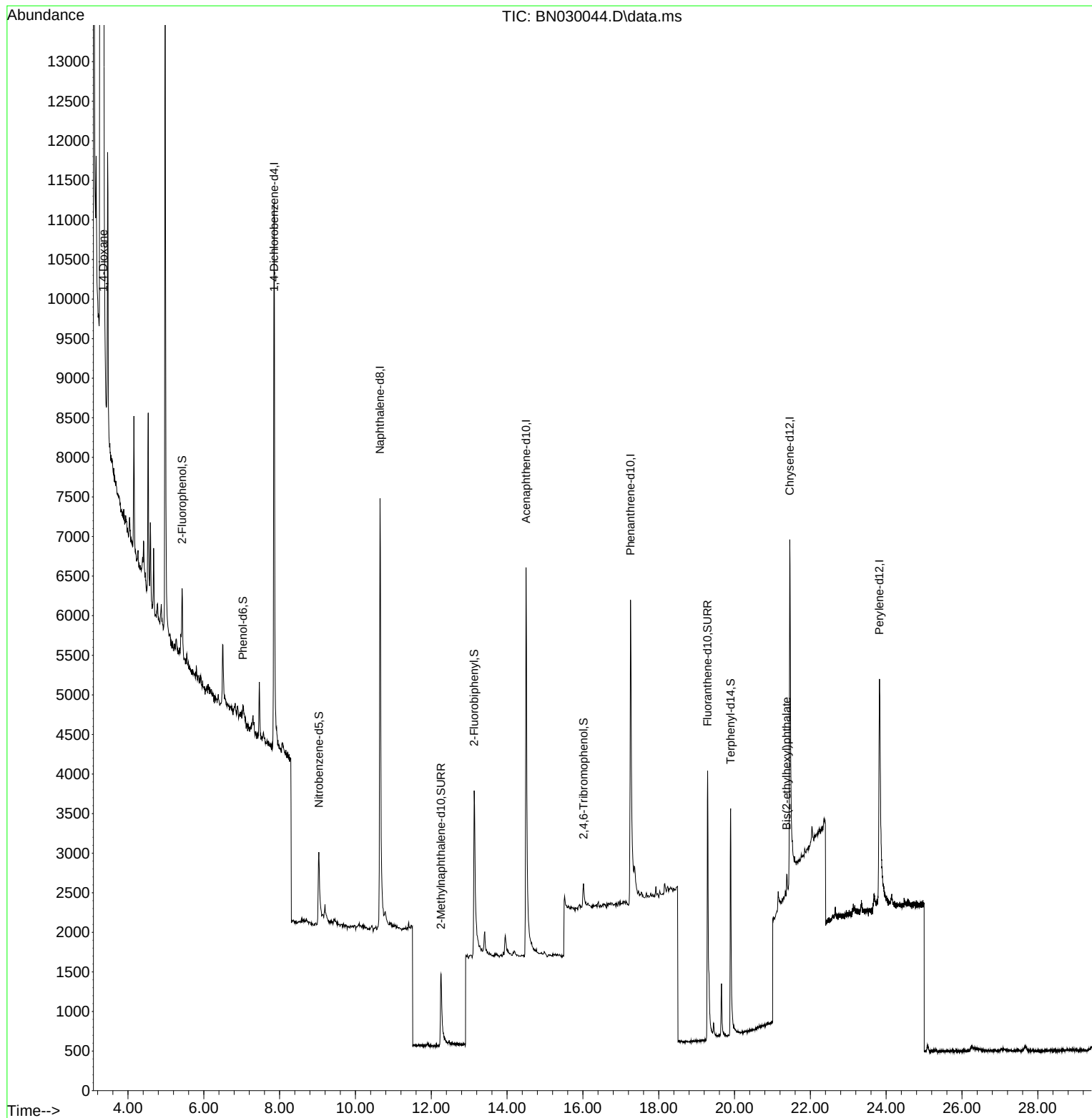
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3884	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9758	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4448	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	8531	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	7197	0.400	ng	0.00
35) Perylene-d12	23.823	264	6503	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	729	0.078	ng	0.00
5) Phenol-d6	7.031	99	393	0.037	ng	0.00
8) Nitrobenzene-d5	9.035	82	1490	0.183	ng	0.02
11) 2-Methylnaphthalene-d10	12.257	152	2410	0.181	ng	0.01
14) 2,4,6-Tribromophenol	16.014	330	311	0.218	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	3240	0.170	ng	0.01
27) Fluoranthene-d10	19.290	212	5488	0.266	ng	0.00
31) Terphenyl-d14	19.898	244	4196	0.235	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	15424	2.821	ng	95
34) Bis(2-ethylhexyl)phtha...	21.376	149	502	0.030	ng	# 86

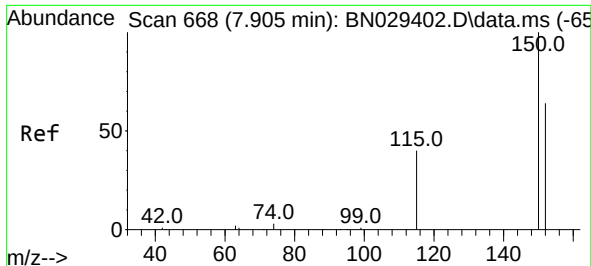
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE132D6-20240214DL

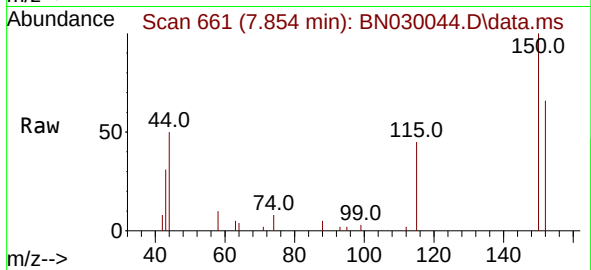
Quant Time: Feb 26 02:54:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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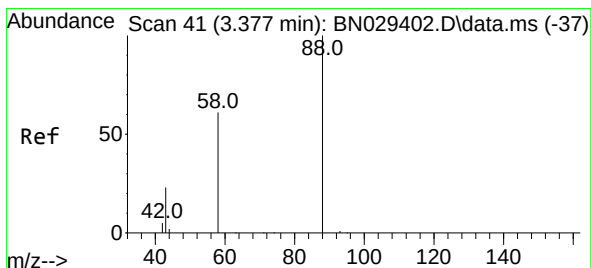
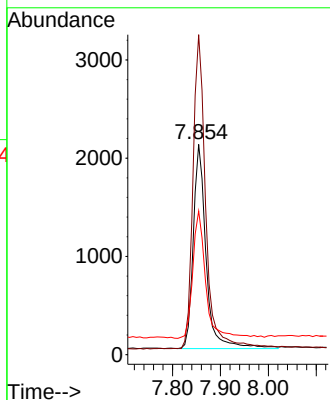
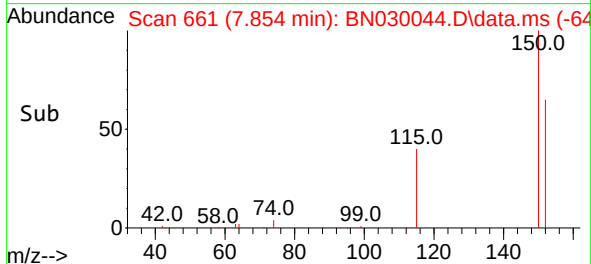


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Instrument :
BNA_N
ClientSampleId :
RE132D6-20240214DL

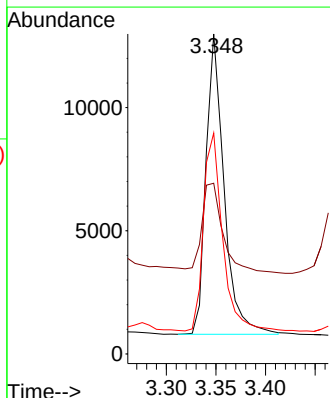
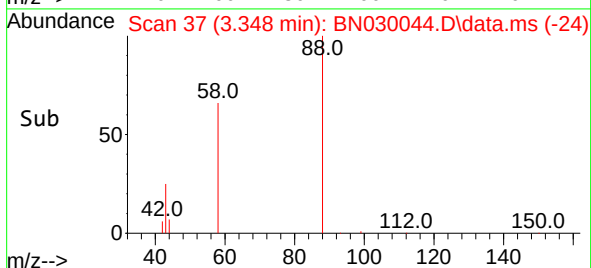
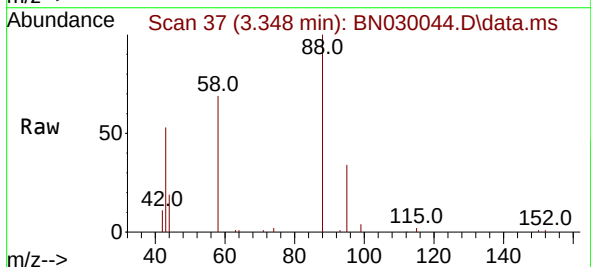


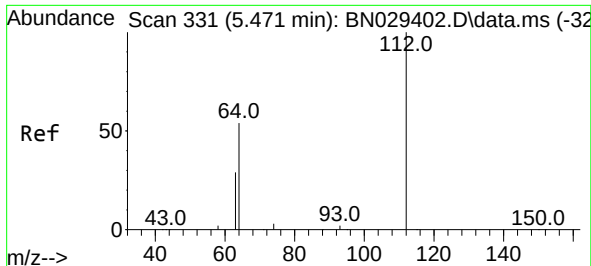
Tgt Ion:152 Resp: 3884
Ion Ratio Lower Upper
152 100
150 152.2 123.0 184.4
115 68.4 51.4 77.0



#2
1,4-Dioxane
Concen: 2.821 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Tgt Ion: 88 Resp: 15424
Ion Ratio Lower Upper
88 100
43 34.5 23.3 34.9
58 69.5 53.8 80.6





#4

2-Fluorophenol

Concen: 0.078 ng

RT: 5.428 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN030044.D

Acq: 26 Feb 2024 00:30

Instrument :

BNA_N

ClientSampleId :

RE132D6-20240214DL

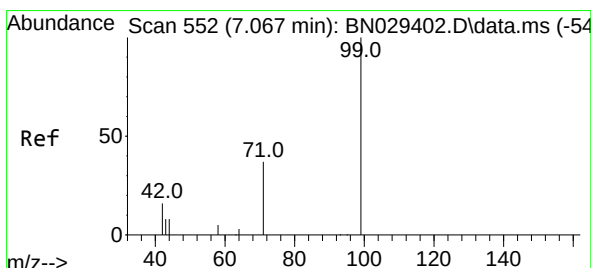
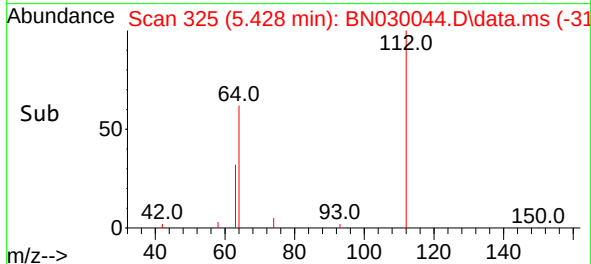
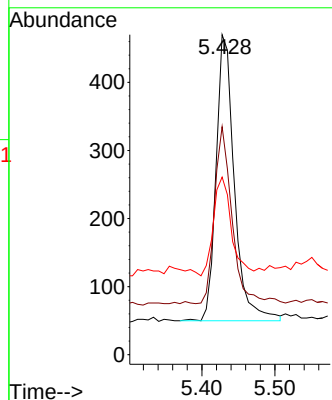
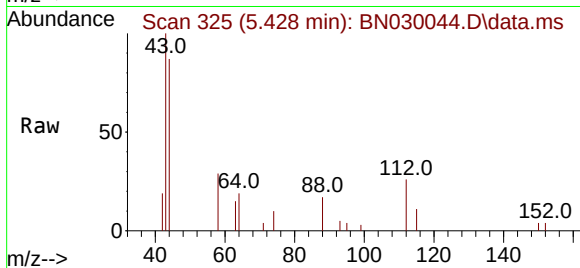
Tgt Ion:112 Resp: 729

Ion Ratio Lower Upper

112 100

64 59.5 47.2 70.8

63 33.9 25.8 38.6



#5

Phenol-d6

Concen: 0.037 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN030044.D

Acq: 26 Feb 2024 00:30

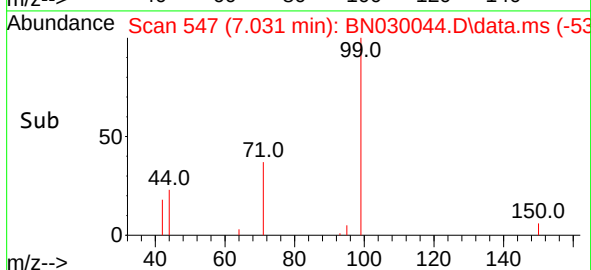
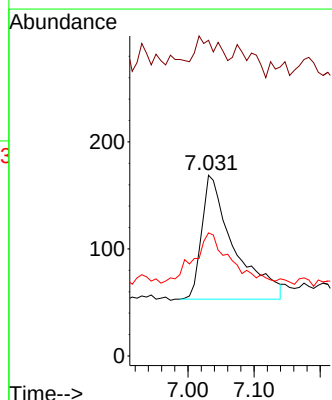
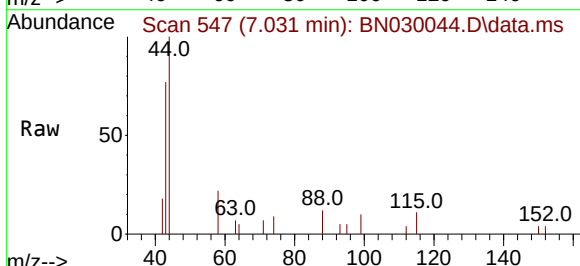
Tgt Ion: 99 Resp: 393

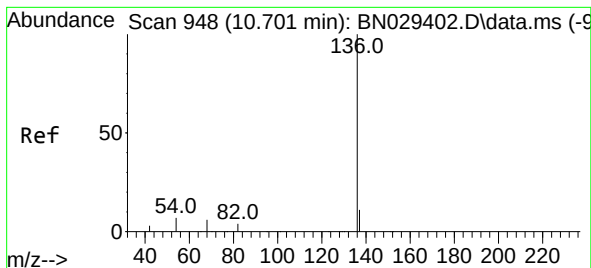
Ion Ratio Lower Upper

99 100

42 15.0 16.9 25.3#

71 45.3 30.0 45.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN030044.D

Acq: 26 Feb 2024 00:30

Instrument :

BNA_N

ClientSampleId :

RE132D6-20240214DL

Tgt Ion:136 Resp: 9758

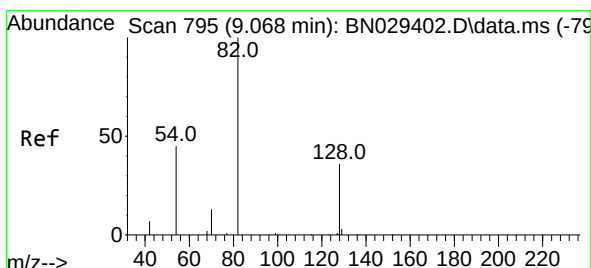
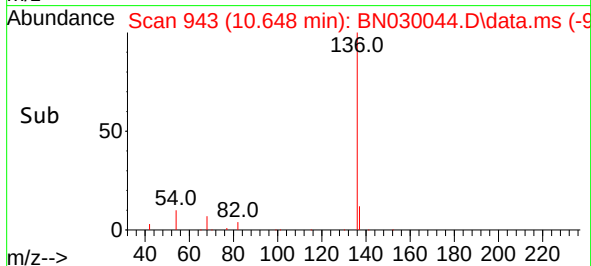
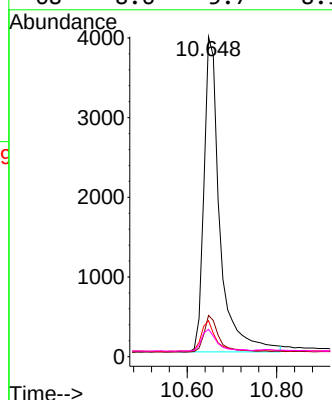
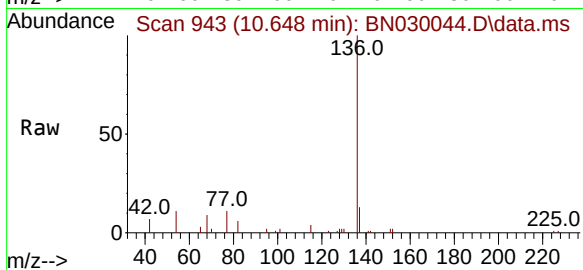
Ion Ratio Lower Upper

136 100

137 12.9 9.7 14.5

54 11.3 6.6 10.0#

68 8.6 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.183 ng

RT: 9.035 min Scan# 792

Delta R.T. 0.021 min

Lab File: BN030044.D

Acq: 26 Feb 2024 00:30

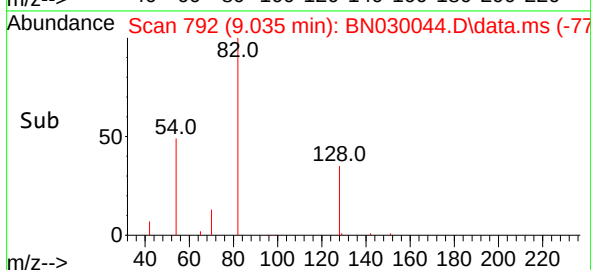
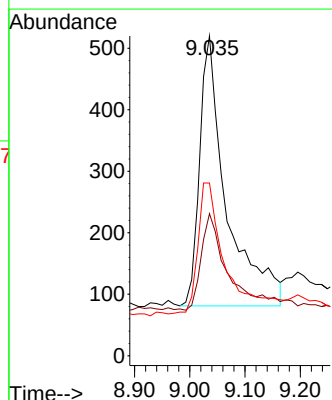
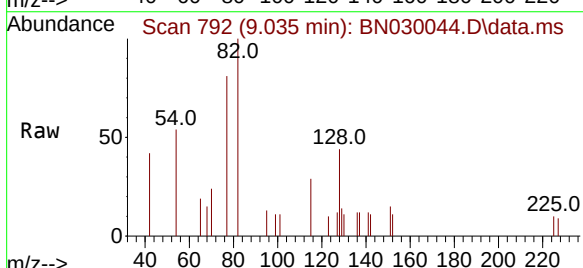
Tgt Ion: 82 Resp: 1490

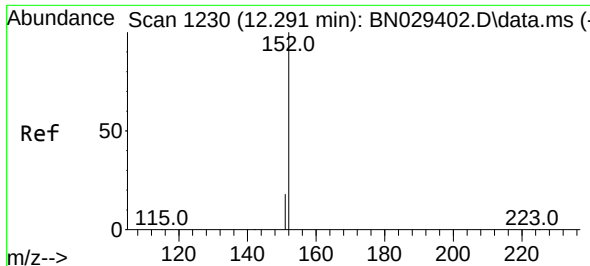
Ion Ratio Lower Upper

82 100

128 44.4 31.6 47.4

54 54.0 38.2 57.4

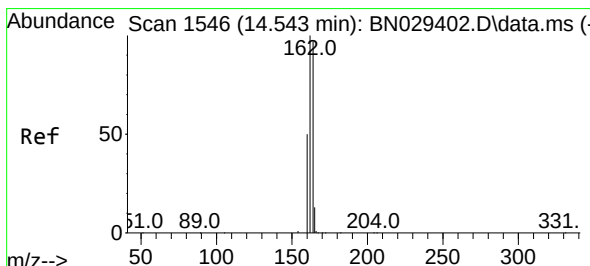
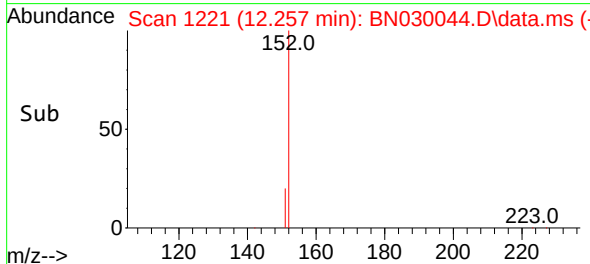
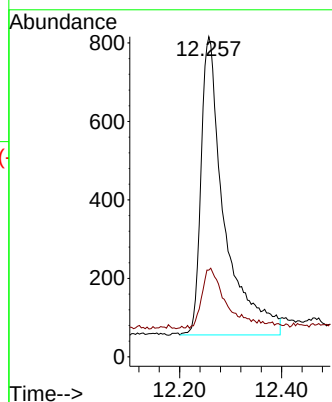
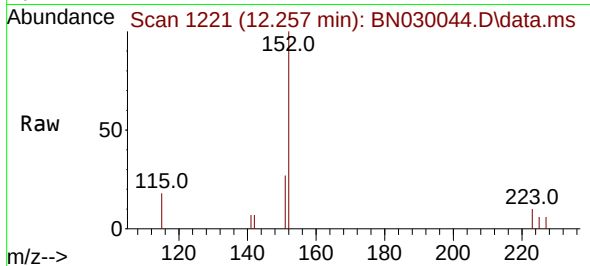




#11
2-Methylnaphthalene-d10
Concen: 0.181 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

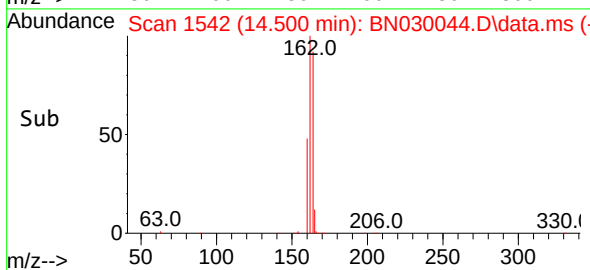
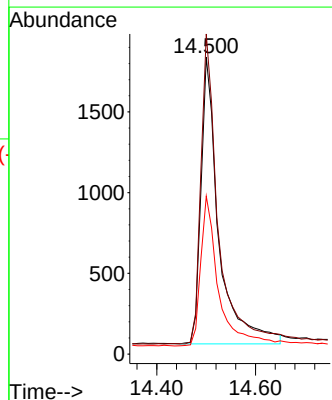
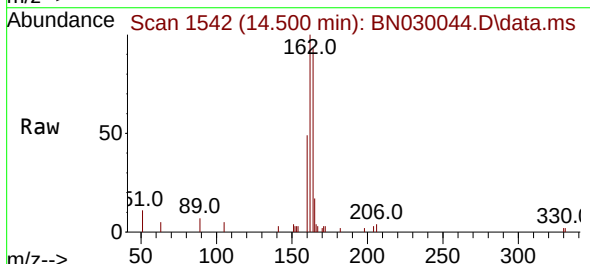
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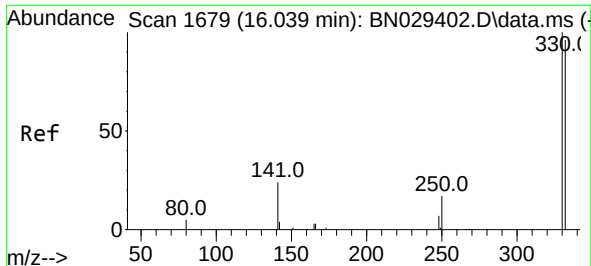
Tgt Ion:152 Resp: 2410
Ion Ratio Lower Upper
152 100
151 18.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Tgt Ion:164 Resp: 4448
Ion Ratio Lower Upper
164 100
162 107.8 82.6 123.8
160 53.2 41.5 62.3

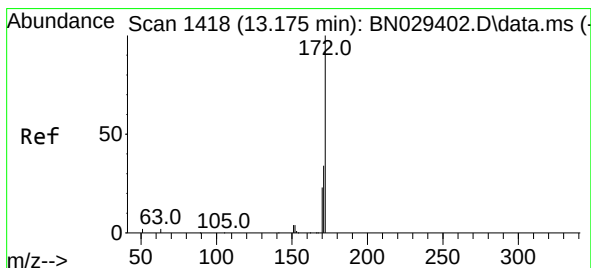
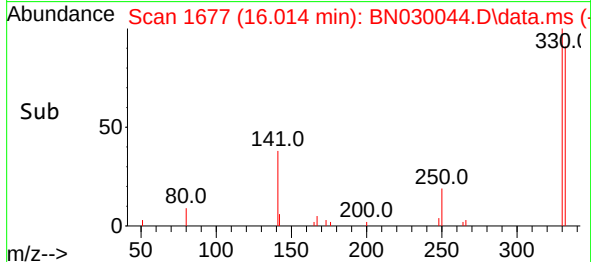
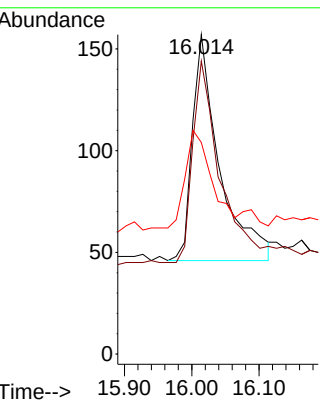
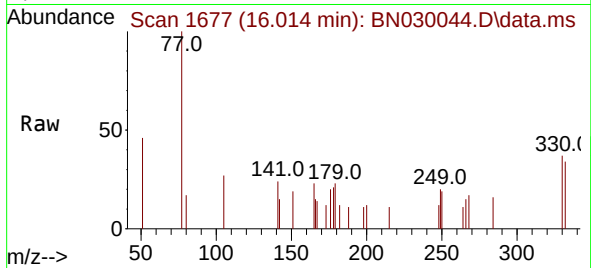




#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

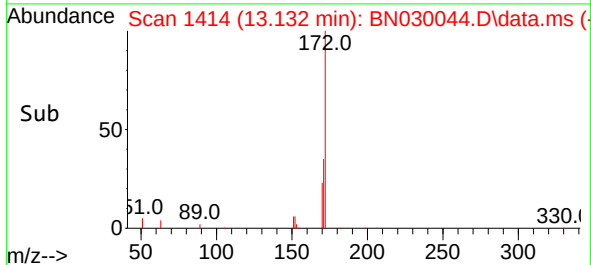
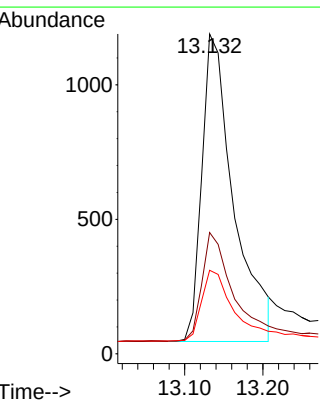
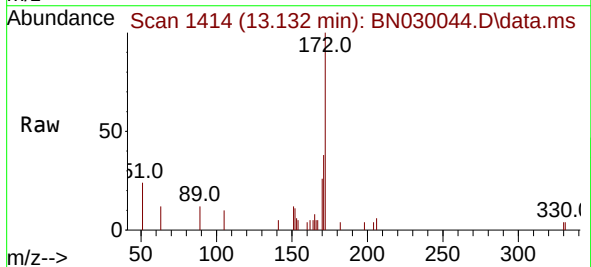
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ClientSampleId :
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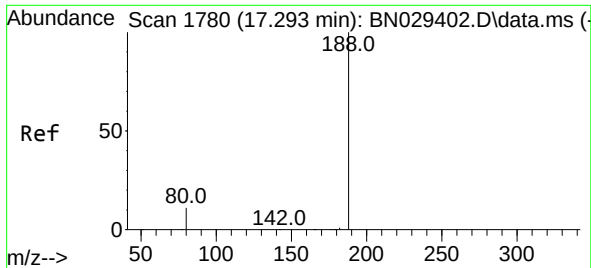
Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 88.7 76.0 114.0
141 46.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.170 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Tgt Ion:172 Resp: 3240
Ion Ratio Lower Upper
172 100
171 37.9 28.0 42.0
170 26.2 18.7 28.1

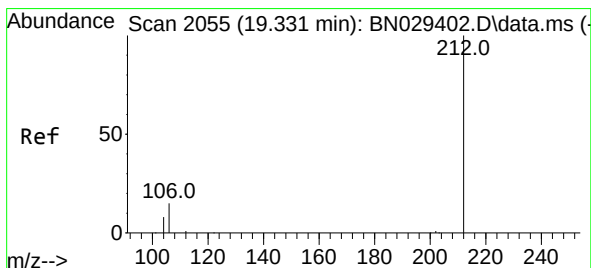
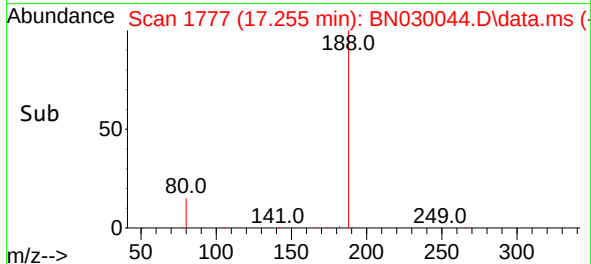
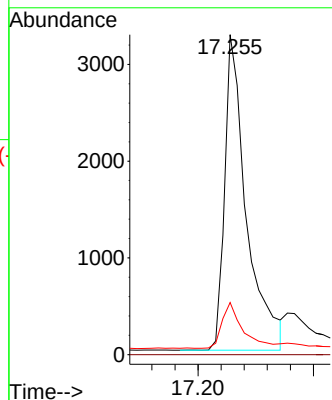
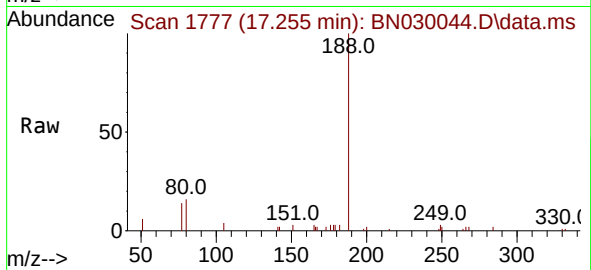




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

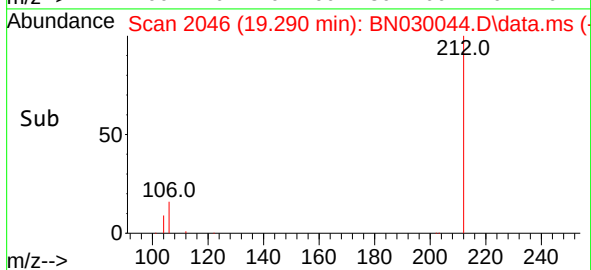
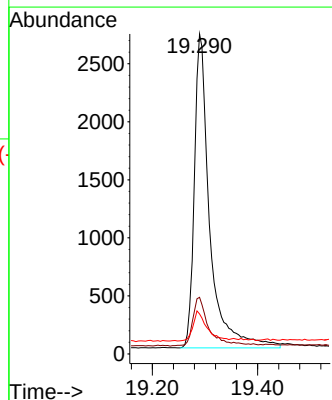
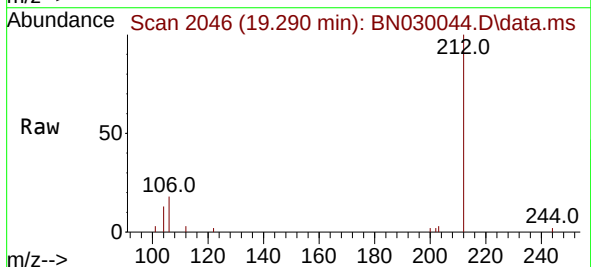
Instrument :
BNA_N
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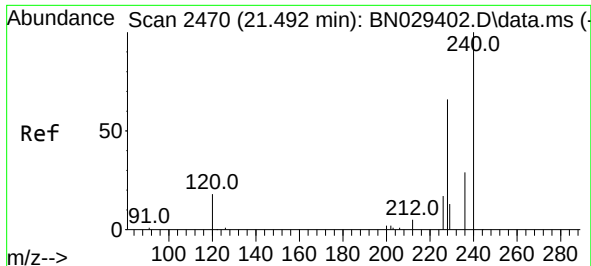
Tgt Ion:188 Resp: 8531
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.266 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Tgt Ion:212 Resp: 5488
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 8.5 7.7 11.5

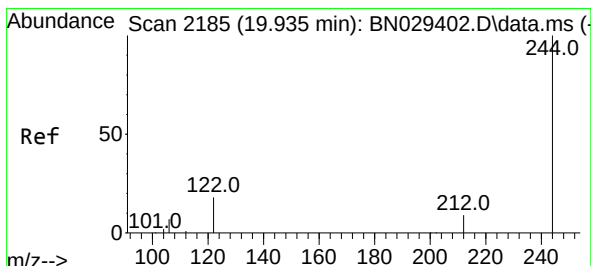
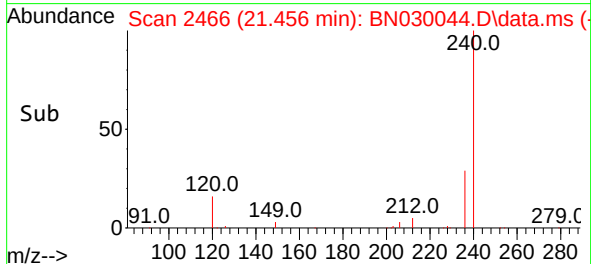
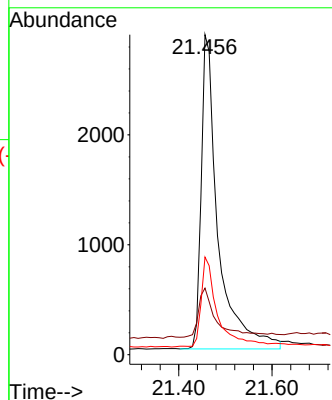
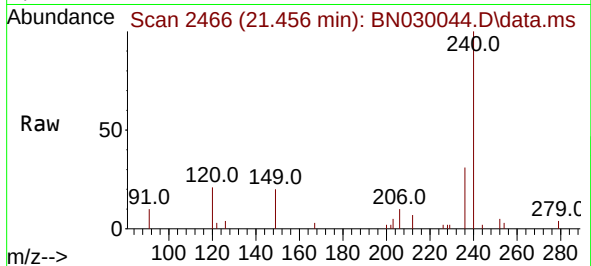




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

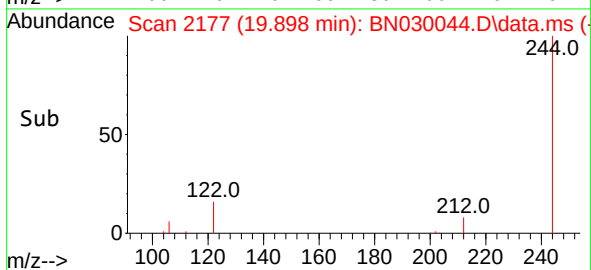
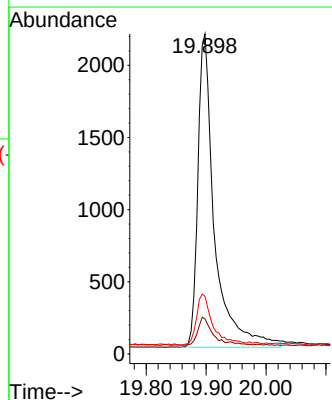
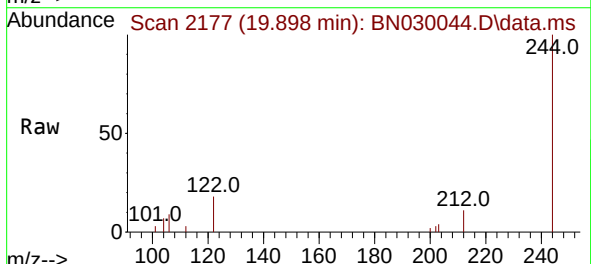
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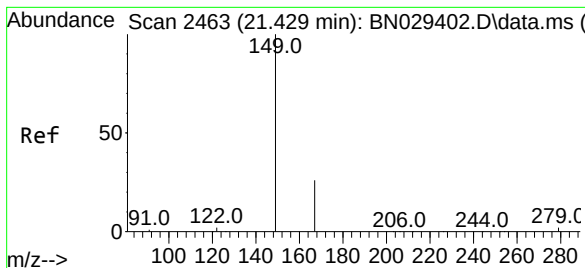
Tgt Ion:240 Resp: 7197
Ion Ratio Lower Upper
240 100
120 20.8 16.7 25.1
236 30.5 23.9 35.9



#31
Terphenyl-d14
Concen: 0.235 ng
RT: 19.898 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BN030044.D
Acq: 26 Feb 2024 00:30

Tgt Ion:244 Resp: 4196
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 18.0 15.6 23.4

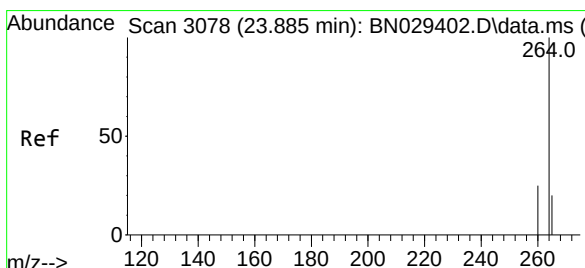
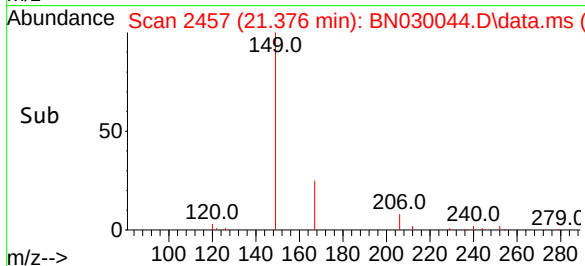
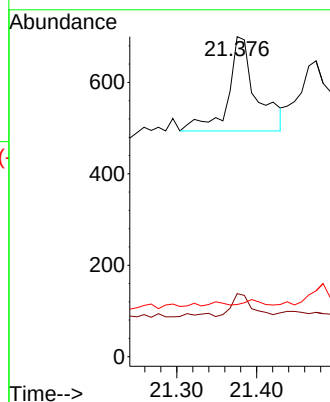
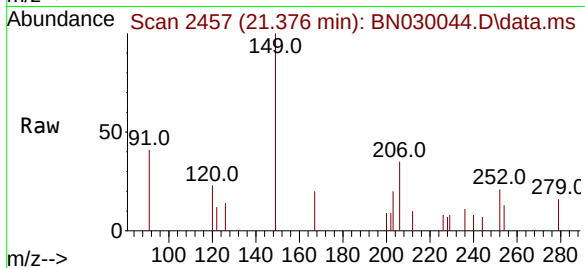




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.376 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN030044.D
 Acq: 26 Feb 2024 00:30

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240214DL

Tgt Ion:149 Resp: 502
 Ion Ratio Lower Upper
 149 100
 167 17.1 20.1 30.1#
 279 3.2 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 3057
 Delta R.T. 0.003 min
 Lab File: BN030044.D
 Acq: 26 Feb 2024 00:30

Tgt Ion:264 Resp: 6503
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.2 31.8
 265 82.4 41.5 62.3#

