

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030043.D
 Acq On : 25 Feb 2024 23:55
 Operator : MA/JU
 Sample : P1507-06DL 2X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20240214DL

Quant Time: Feb 26 02:54:32 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)

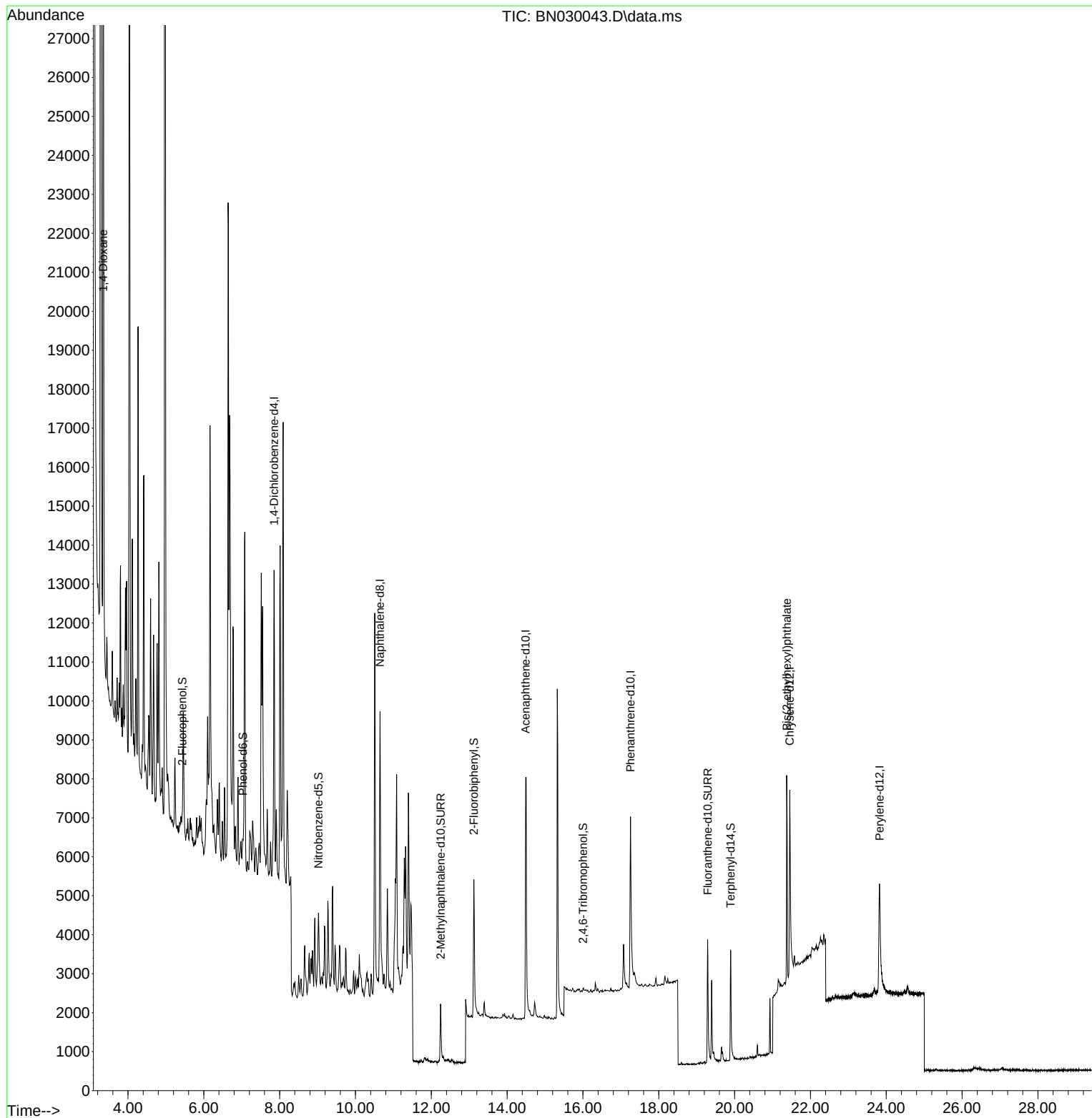
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4034	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10650	0.400	ng	# 0.00
13) Acenaphthene-d10	14.490	164	4868	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	9534	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6971	0.400	ng	0.00
35) Perylene-d12	23.823	264	6479	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	344	0.035	ng	0.00
5) Phenol-d6	7.031	99	426	0.038	ng	0.00
8) Nitrobenzene-d5	9.025	82	1730	0.195	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	2544	0.175	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	89	0.057	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	3984	0.191	ng	0.00
27) Fluoranthene-d10	19.289	212	4572	0.198	ng	0.00
31) Terphenyl-d14	19.898	244	3772	0.218	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	17509	3.083	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.375	149	5120	0.315	ng	100

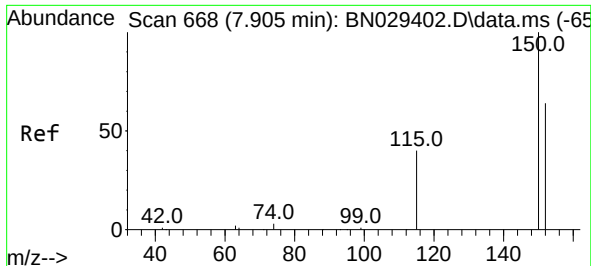
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
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Operator : MA/JU
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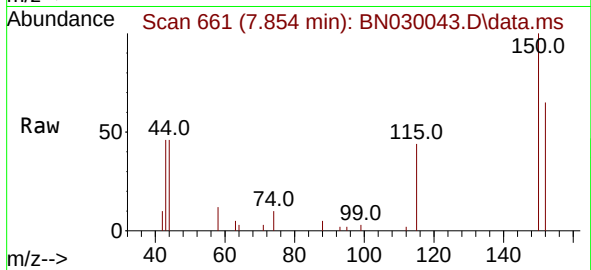
Quant Time: Feb 26 02:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



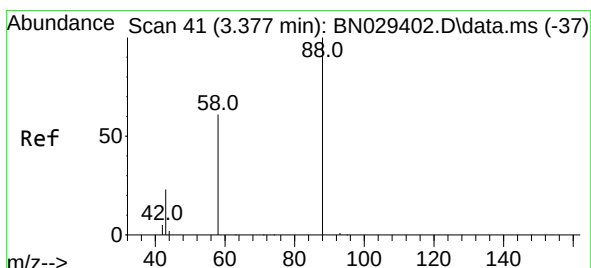
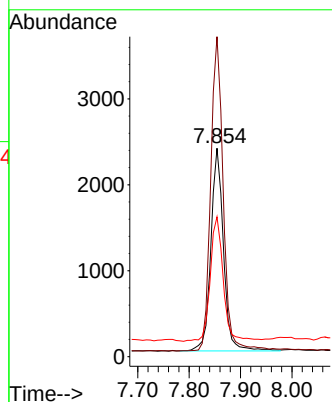
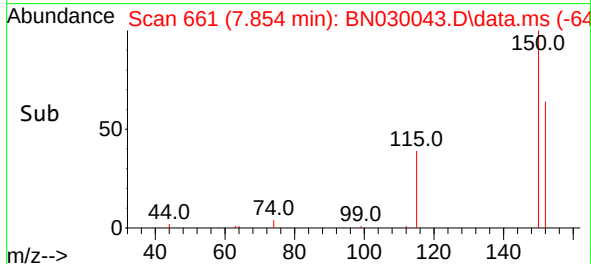


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030043.D
 Acq: 25 Feb 2024 23:55

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20240214DL

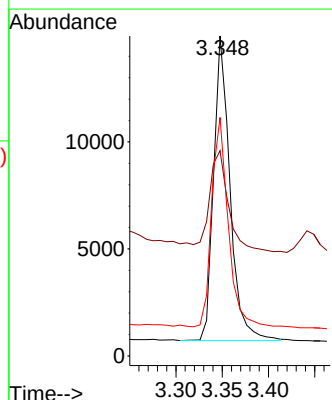
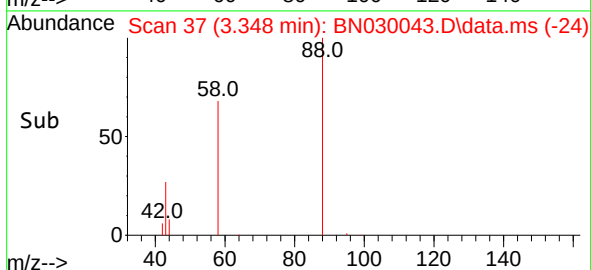
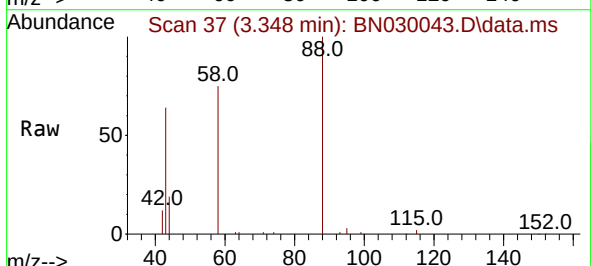


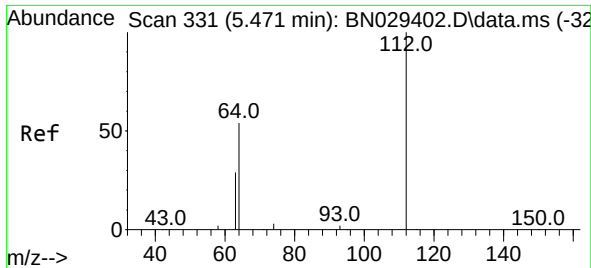
Tgt Ion:152 Resp: 4034
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.0 184.4
 115 67.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 3.083 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030043.D
 Acq: 25 Feb 2024 23:55

Tgt Ion: 88 Resp: 17509
 Ion Ratio Lower Upper
 88 100
 43 38.2 23.3 34.9#
 58 69.1 53.8 80.6





#4

2-Fluorophenol

Concen: 0.035 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN030043.D

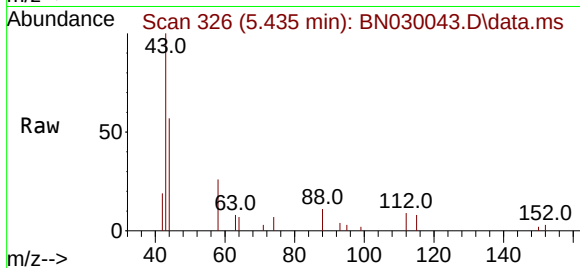
Acq: 25 Feb 2024 23:55

Instrument :

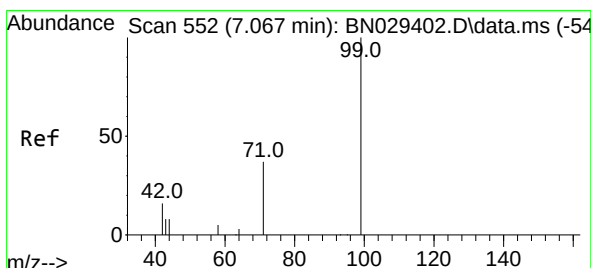
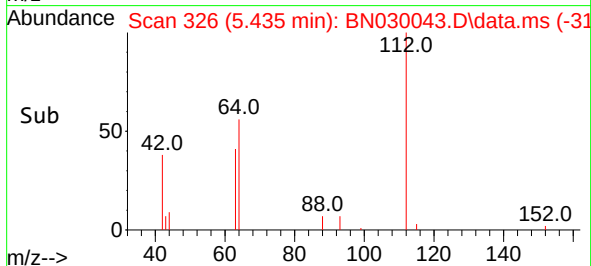
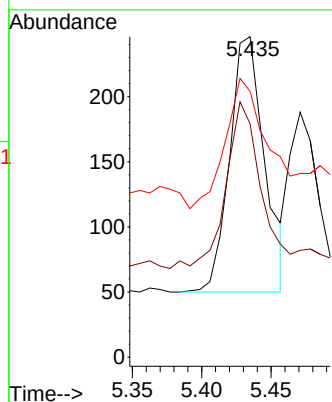
BNA_N

ClientSampleId :

RE132D5-20240214DL



Tgt Ion:	112	Resp:	344
Ion Ratio	100	Lower	Upper
64	71.5	47.2	70.8#
63	64.2	25.8	38.6#



#5

Phenol-d6

Concen: 0.038 ng

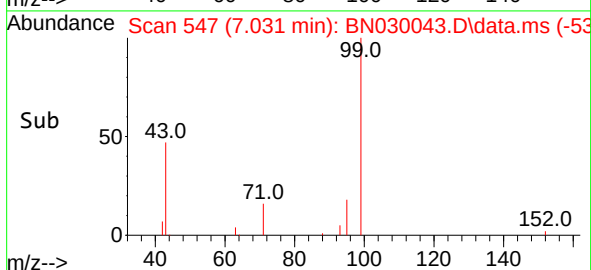
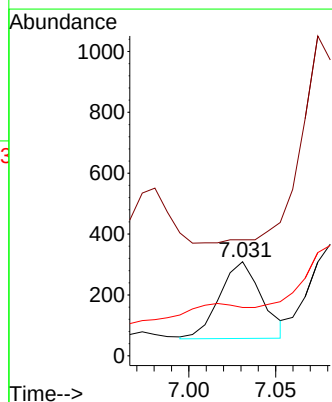
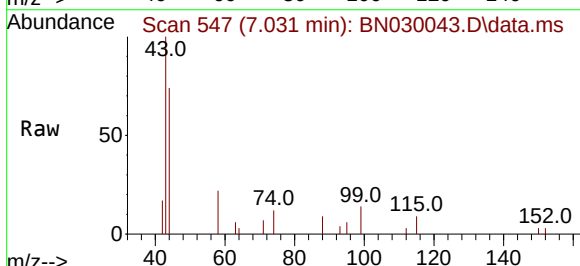
RT: 7.031 min Scan# 547

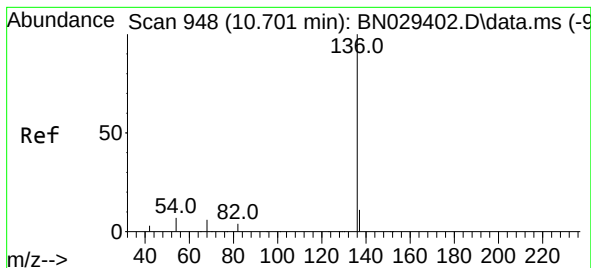
Delta R.T. 0.007 min

Lab File: BN030043.D

Acq: 25 Feb 2024 23:55

Tgt Ion:	99	Resp:	426
Ion Ratio	100	Lower	Upper
42	0.0	16.9	25.3#
71	39.2	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: BN030043.D

Acq: 25 Feb 2024 23:55

Instrument :

BNA_N

ClientSampleId :

RE132D5-20240214DL

Tgt Ion:136 Resp: 10650

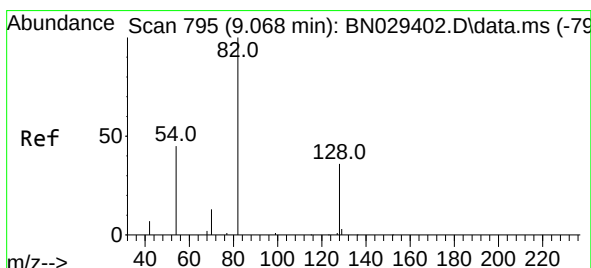
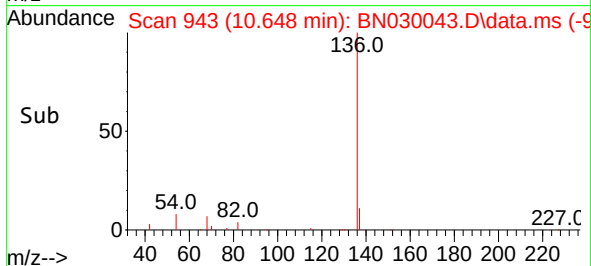
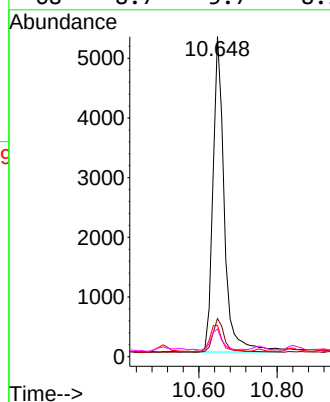
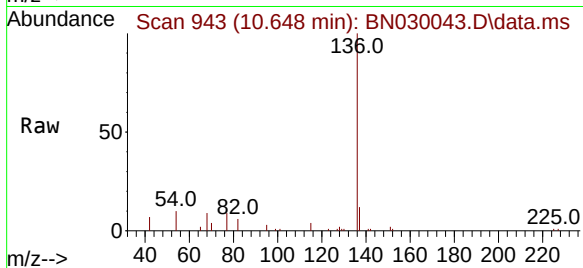
Ion Ratio Lower Upper

136 100

137 11.9 9.7 14.5

54 9.8 6.6 10.0

68 8.7 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.195 ng

RT: 9.025 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN030043.D

Acq: 25 Feb 2024 23:55

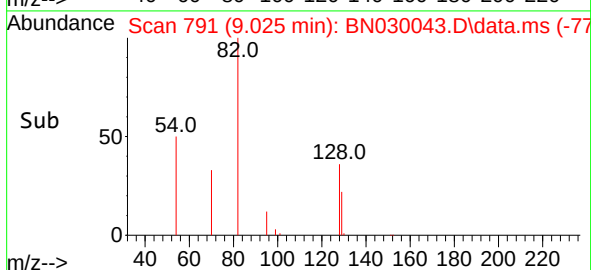
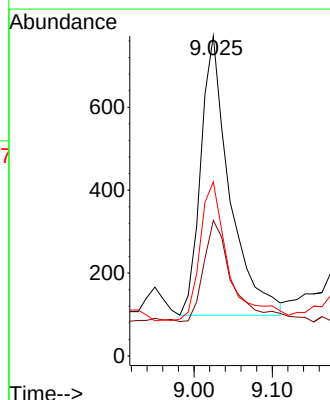
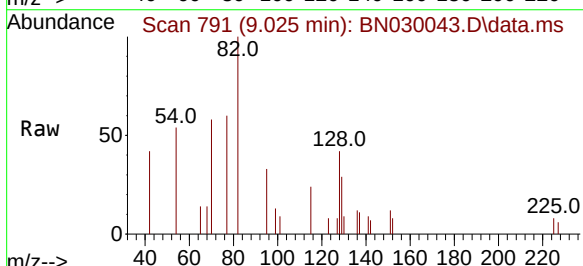
Tgt Ion: 82 Resp: 1730

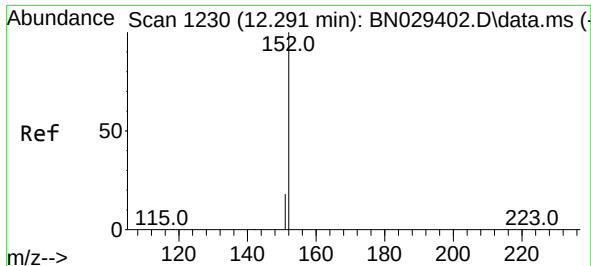
Ion Ratio Lower Upper

82 100

128 42.4 31.6 47.4

54 54.4 38.2 57.4

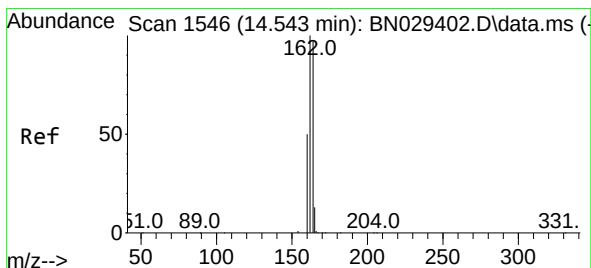
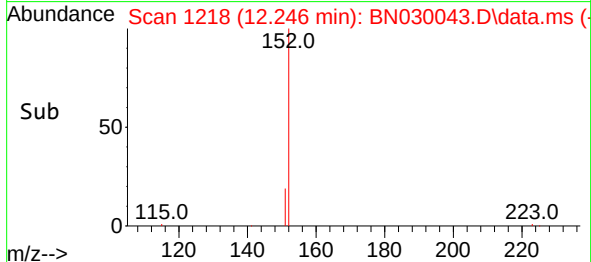
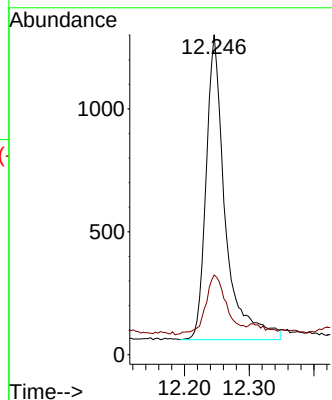
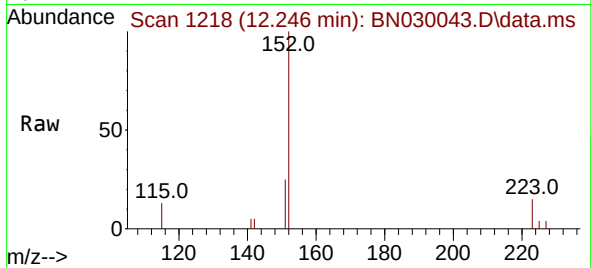




#11
2-Methylnaphthalene-d10
Concen: 0.175 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

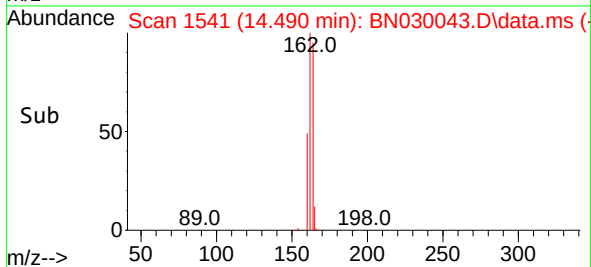
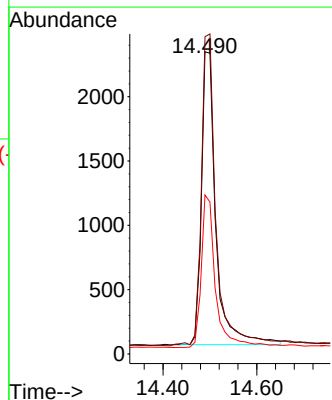
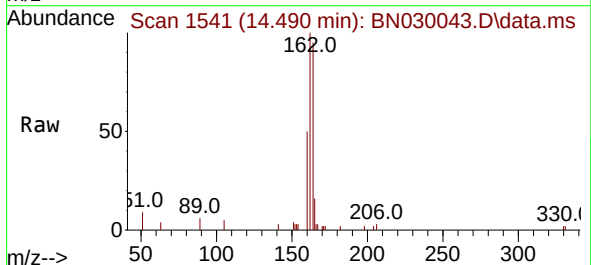
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RE132D5-20240214DL

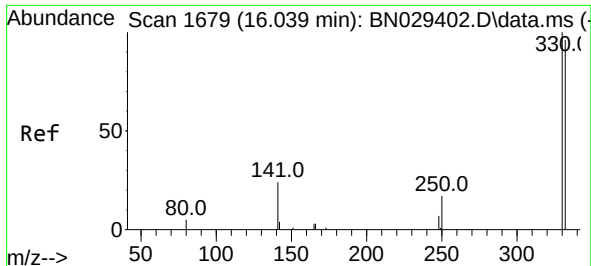
Tgt Ion:152 Resp: 2544
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

Tgt Ion:164 Resp: 4868
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 52.6 41.5 62.3

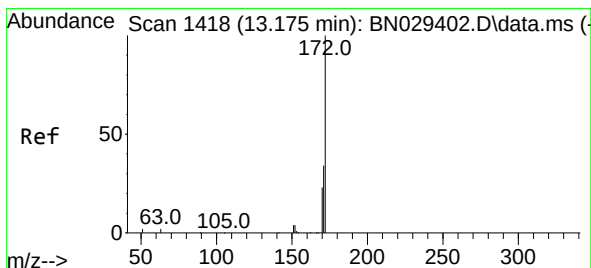
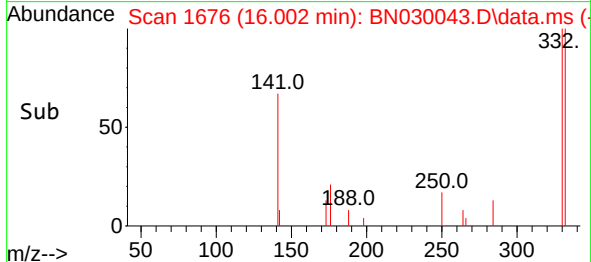
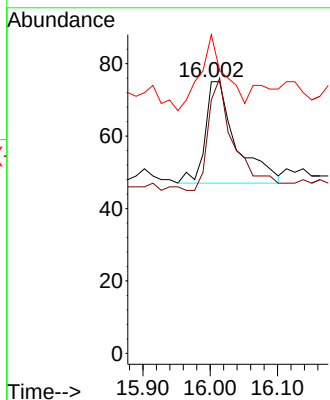
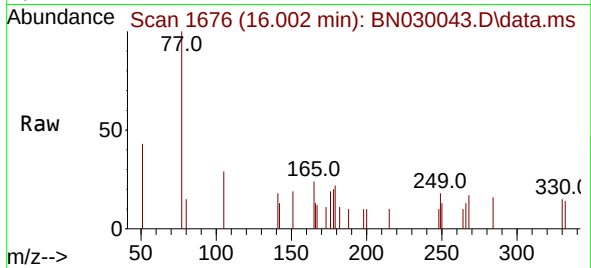




#14
2,4,6-Tribromophenol
Concen: 0.057 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

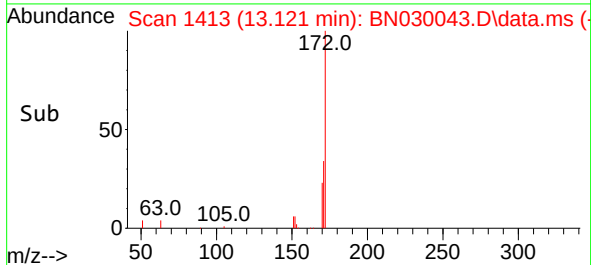
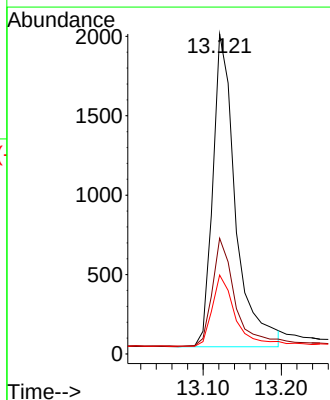
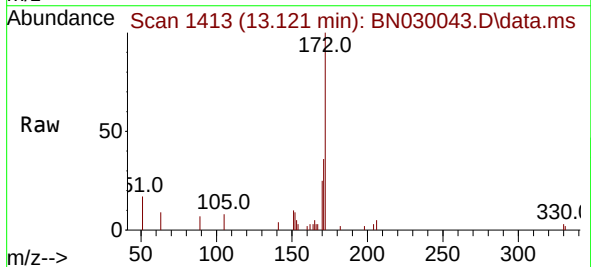
Instrument :
BNA_N
ClientSampleId :
RE132D5-20240214DL

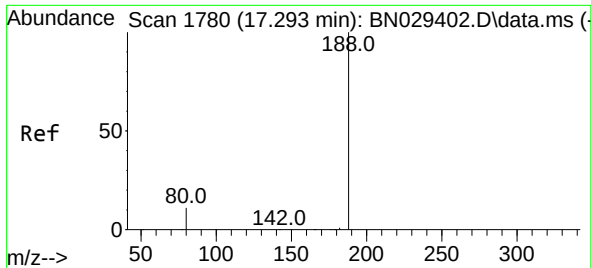
Tgt Ion:330 Resp: 89
Ion Ratio Lower Upper
330 100
332 93.3 76.0 114.0
141 60.7 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.191 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

Tgt Ion:172 Resp: 3984
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.7 18.7 28.1

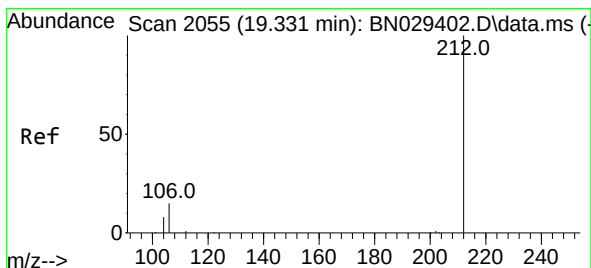
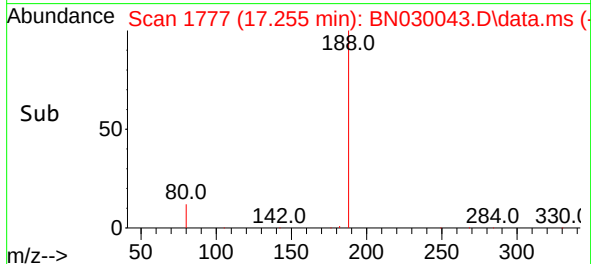
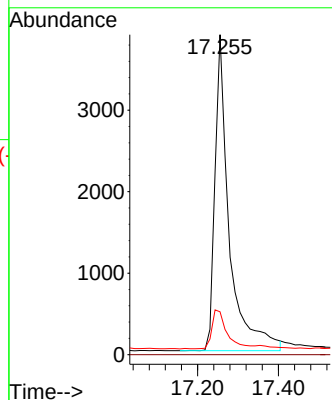
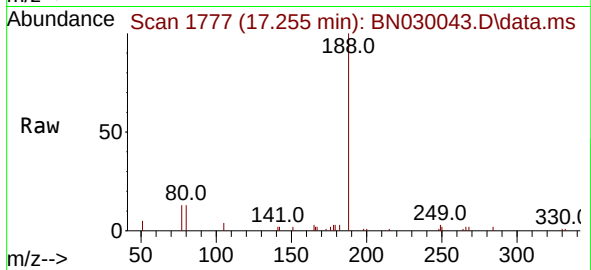




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

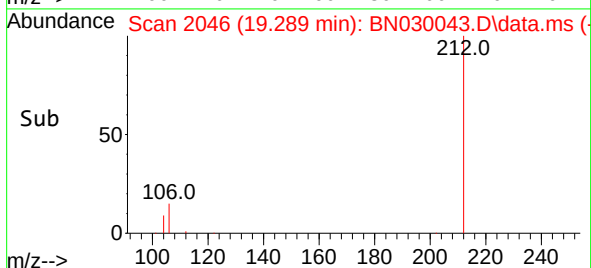
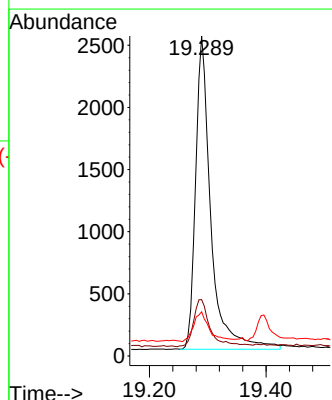
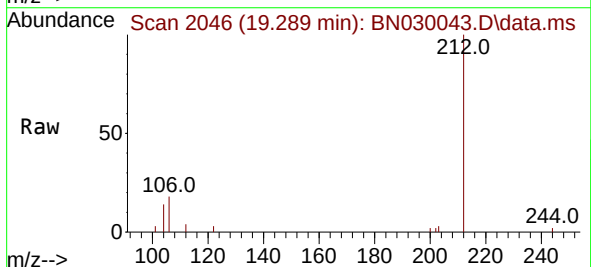
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RE132D5-20240214DL

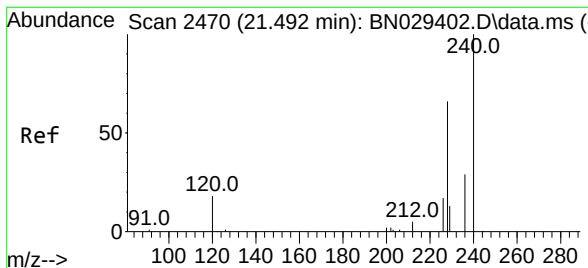
Tgt Ion:188 Resp: 9534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.198 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

Tgt Ion:212 Resp: 4572
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.8 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: BN030043.D

Acq: 25 Feb 2024 23:55

Instrument :

BNA_N

ClientSampleId :

RE132D5-20240214DL

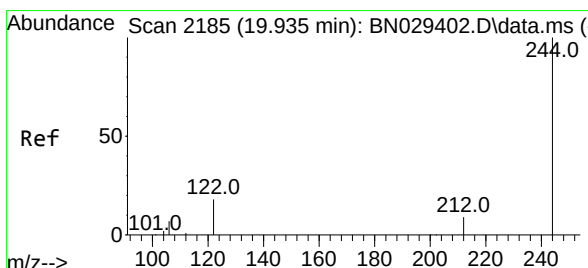
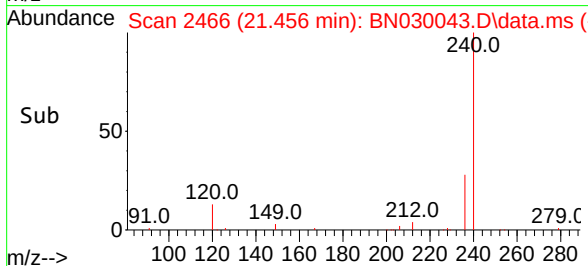
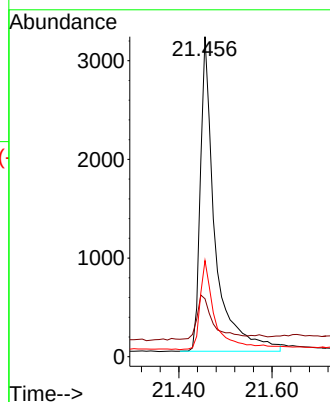
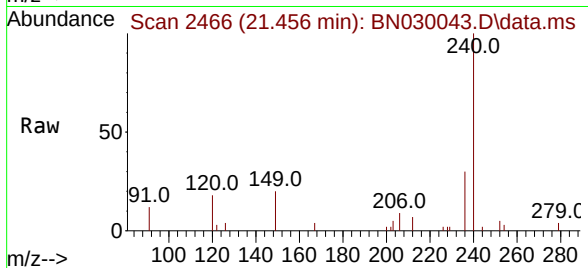
Tgt Ion:240 Resp: 6971

Ion Ratio Lower Upper

240 100

120 18.1 16.7 25.1

236 30.1 23.9 35.9



#31

Terphenyl-d14

Concen: 0.218 ng

RT: 19.898 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BN030043.D

Acq: 25 Feb 2024 23:55

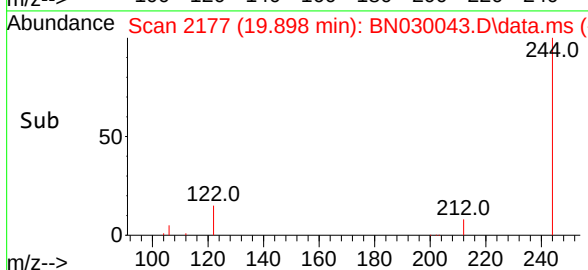
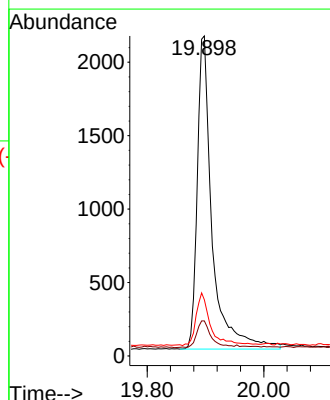
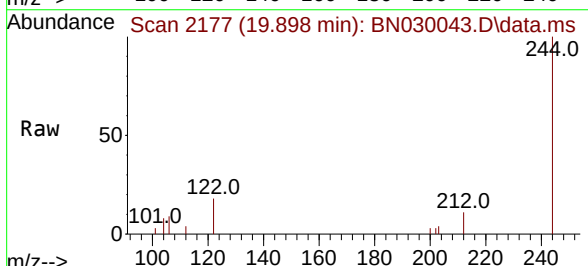
Tgt Ion:244 Resp: 3772

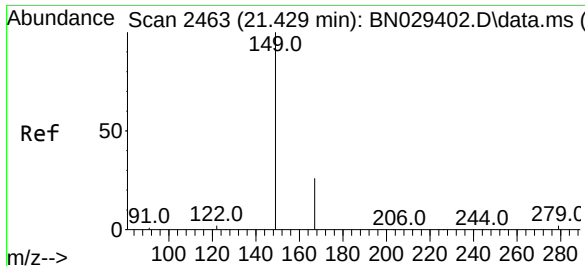
Ion Ratio Lower Upper

244 100

212 11.0 8.2 12.4

122 17.6 15.6 23.4

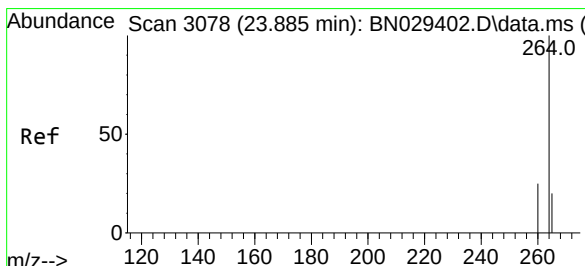
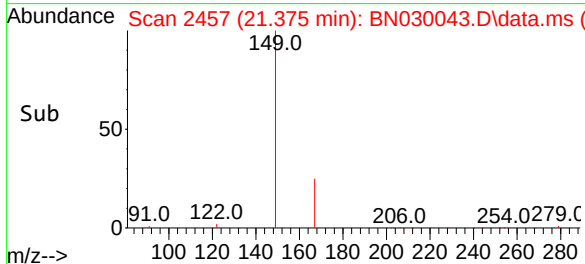
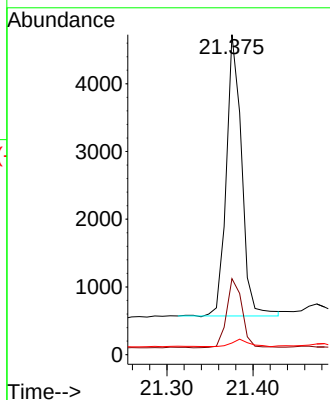
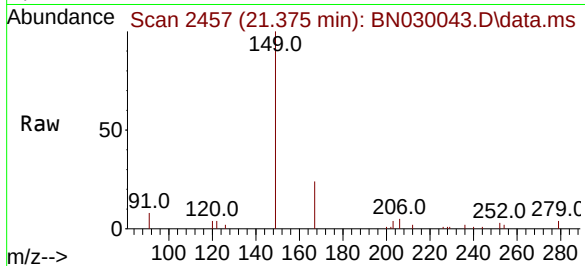




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.315 ng
RT: 21.375 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030043.D
Acq: 25 Feb 2024 23:55

Instrument :
BNA_N
ClientSampleId :
RE132D5-20240214DL

Tgt Ion:149 Resp: 5120
Ion Ratio Lower Upper
149 100
167 25.0 20.1 30.1
279 2.9 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: BN030043.D
Acq: 25 Feb 2024 23:55

Tgt Ion:264 Resp: 6479
Ion Ratio Lower Upper
264 100
260 27.1 21.2 31.8
265 84.4 41.5 62.3#

