

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030045.D
 Acq On : 26 Feb 2024 01:07
 Operator : MA/JU
 Sample : P1507-11DL 2X
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20240214DL

Quant Time: Feb 26 02:54:58 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)

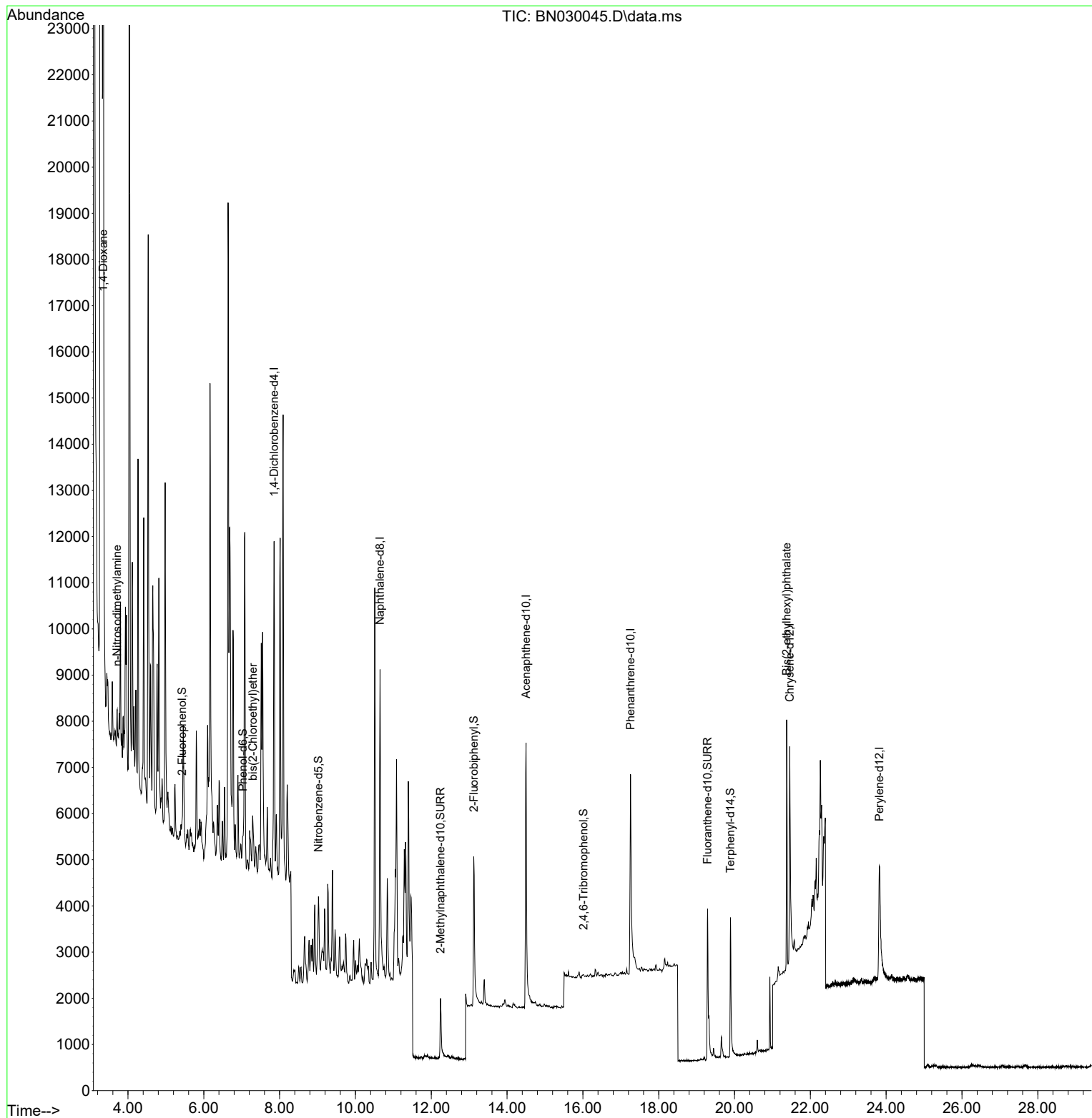
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3847	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10098	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	4700	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9714	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7154	0.400	ng	0.00
35) Perylene-d12	23.820	264	6101	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	330	0.036	ng	0.00
5) Phenol-d6	7.031	99	423	0.040	ng	0.00
8) Nitrobenzene-d5	9.025	82	1602	0.191	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	2510	0.183	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	47	0.031	ng	0.01
15) 2-Fluorobiphenyl	13.121	172	3983	0.197	ng	0.00
27) Fluoranthene-d10	19.289	212	4968	0.211	ng	0.00
31) Terphenyl-d14	19.893	244	4050	0.228	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	13714	2.532	ng	# 92
3) n-Nitrosodimethylamine	3.709	42	270	0.061	ng	# 1
6) bis(2-Chloroethyl)ether	7.298	93	254	0.025	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.375	149	5062	0.304	ng	# 98

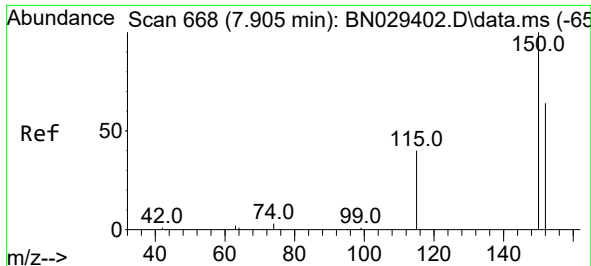
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030045.D
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Operator : MA/JU
Sample : P1507-11DL 2X
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

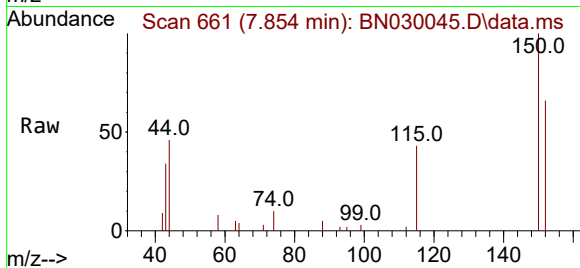
Quant Time: Feb 26 02:54:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



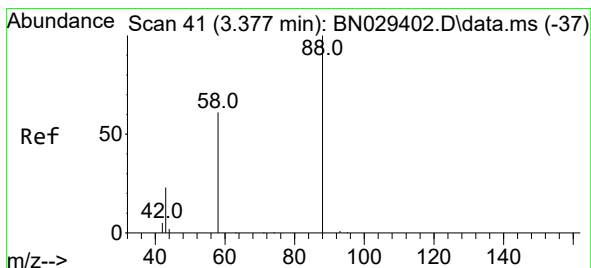
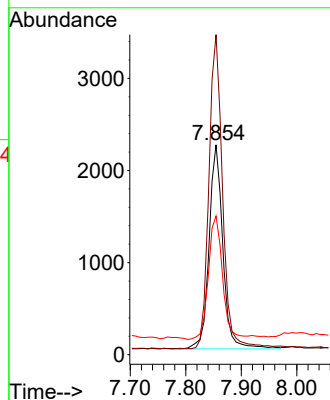
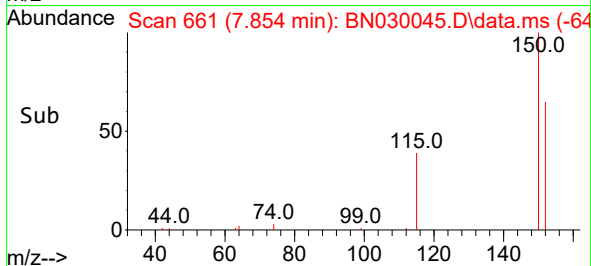


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

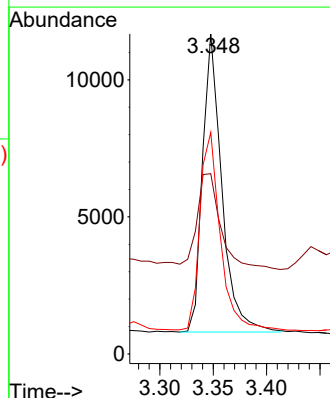
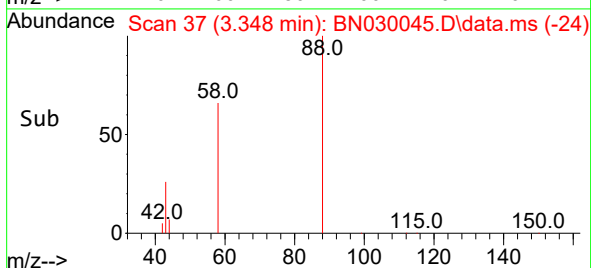
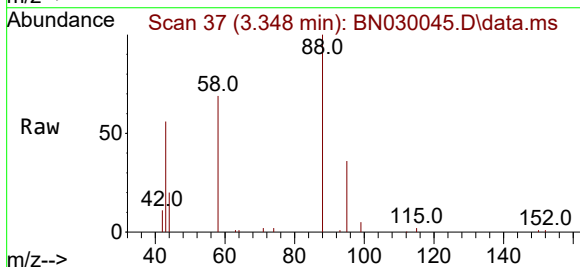


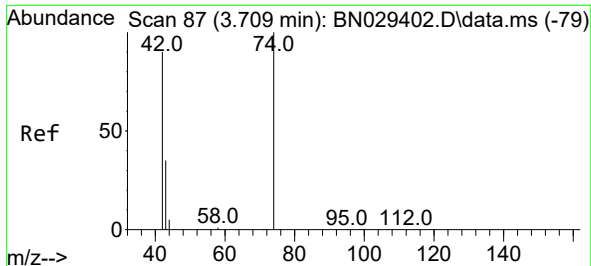
Tgt Ion:152 Resp: 3847
Ion Ratio Lower Upper
152 100
150 152.4 123.0 184.4
115 66.1 51.4 77.0



#2
1,4-Dioxane
Concen: 2.532 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion: 88 Resp: 13714
Ion Ratio Lower Upper
88 100
43 39.7 23.3 34.9#
58 69.5 53.8 80.6

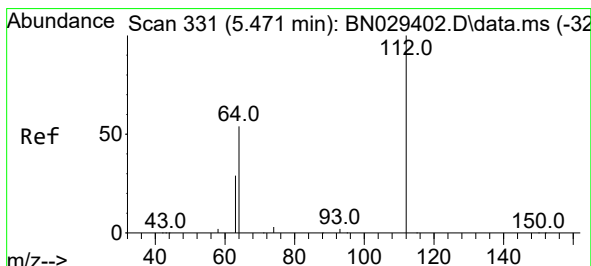
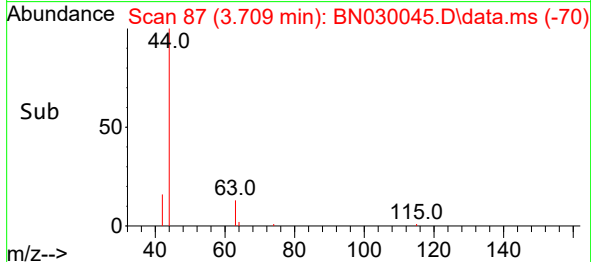
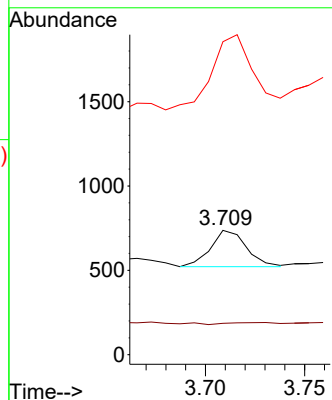
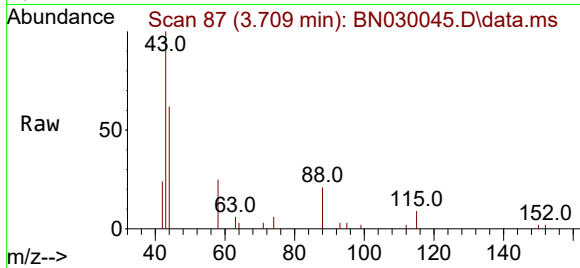




#3
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

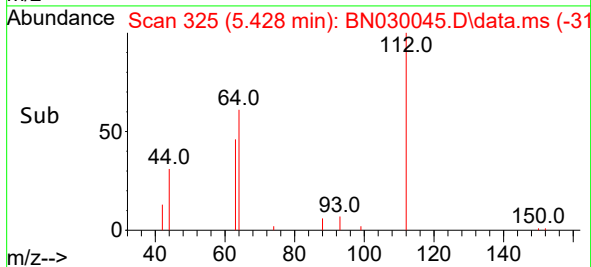
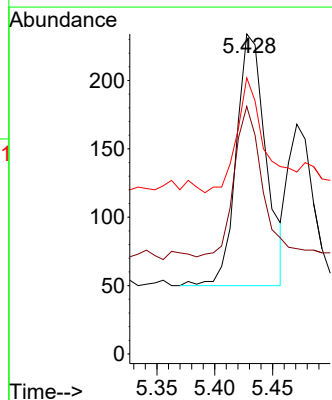
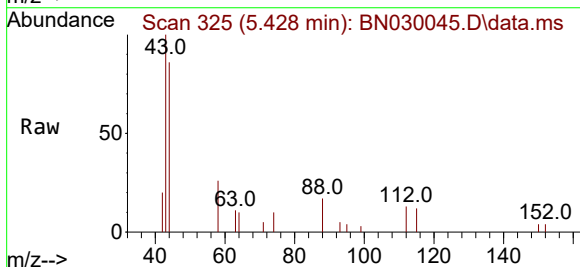
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

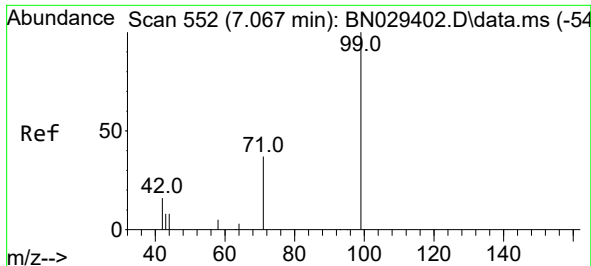
Tgt Ion: 42 Resp: 270
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 242.2 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.036 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion: 112 Resp: 330
Ion Ratio Lower Upper
112 100
64 63.3 47.2 70.8
63 43.9 25.8 38.6#

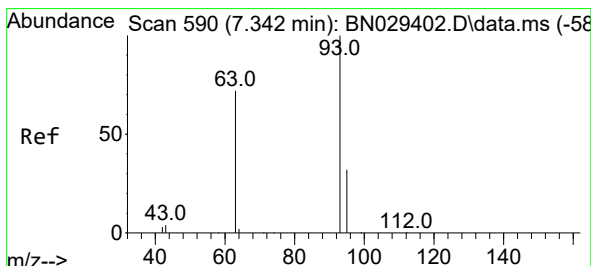
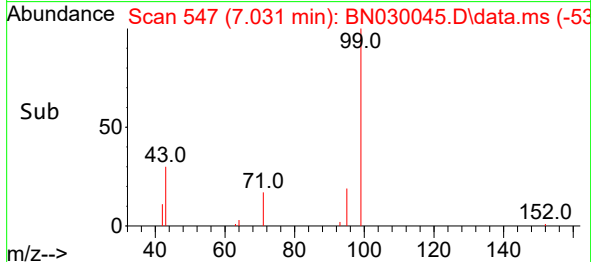
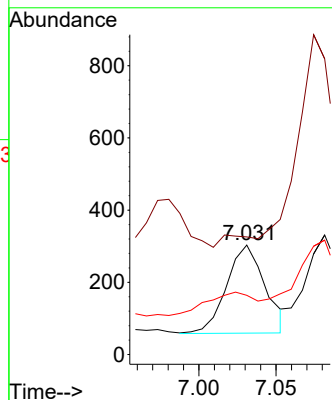
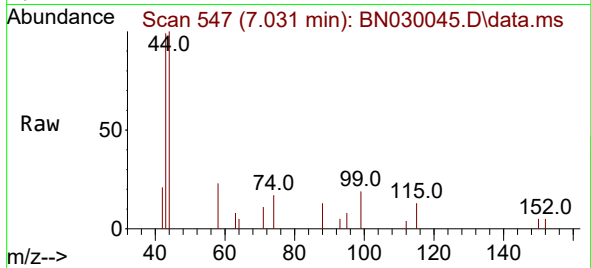




#5
Phenol-d6
Concen: 0.040 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

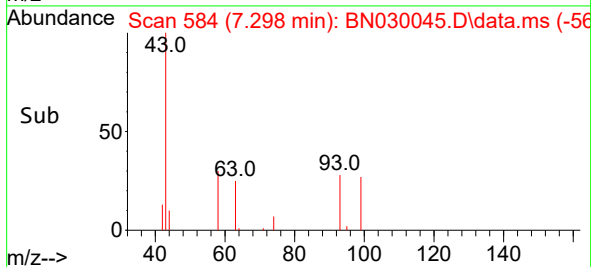
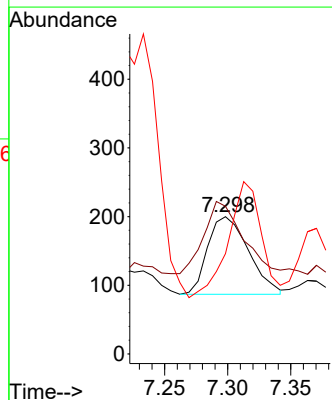
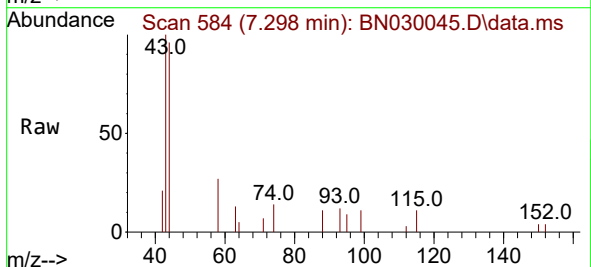
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

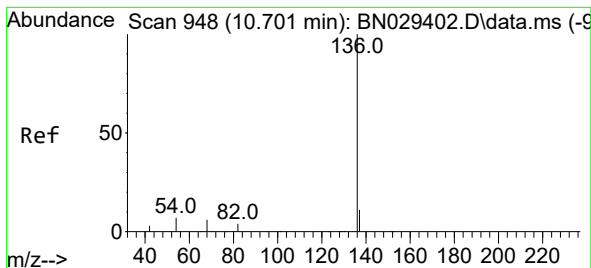
Tgt Ion: 99 Resp: 423
Ion Ratio Lower Upper
99 100
42 16.1 16.9 25.3#
71 36.9 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion: 93 Resp: 254
Ion Ratio Lower Upper
93 100
63 91.3 63.1 94.7
95 0.0 27.1 40.7#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN030045.D

Acq: 26 Feb 2024 01:07

Instrument :

BNA_N

ClientSampleId :

DUP05-20240214DL

Tgt Ion:136 Resp: 10098

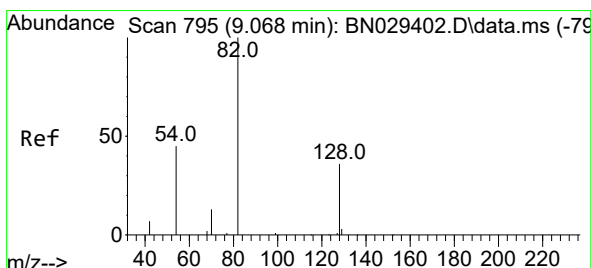
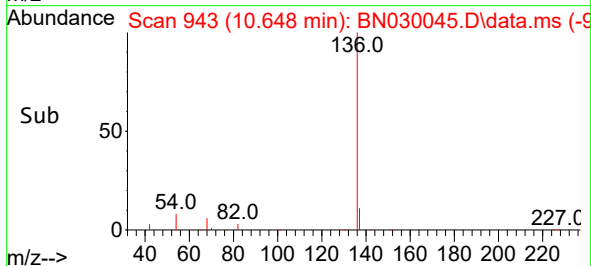
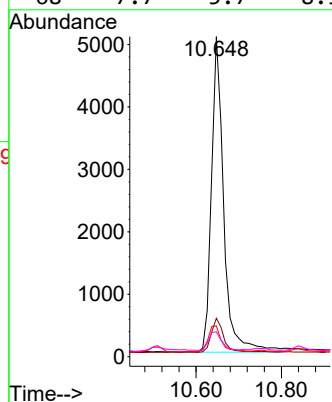
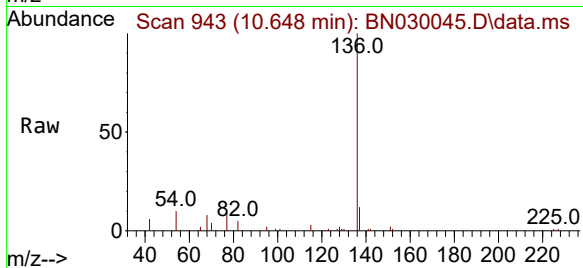
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 9.6 6.6 10.0

68 7.7 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.191 ng

RT: 9.025 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN030045.D

Acq: 26 Feb 2024 01:07

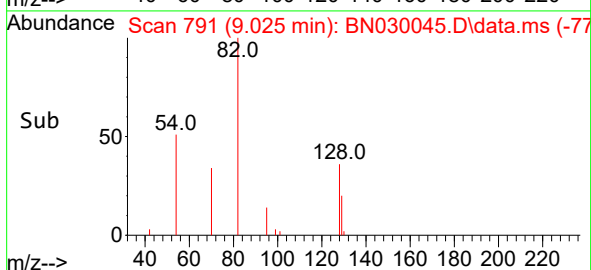
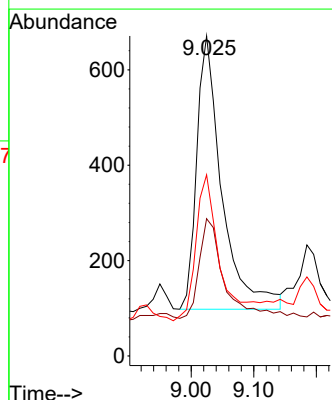
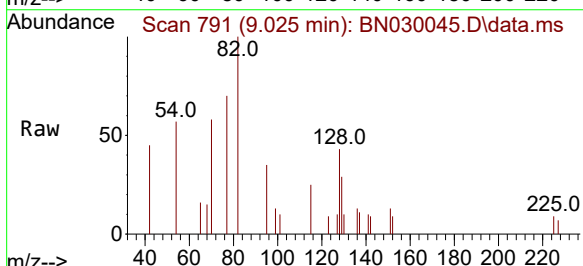
Tgt Ion: 82 Resp: 1602

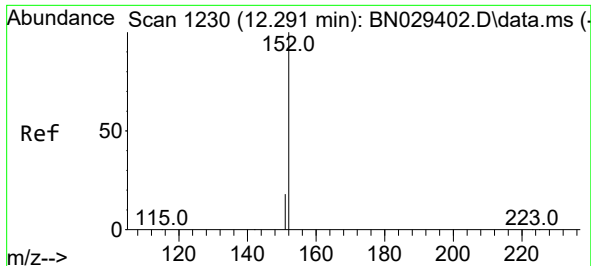
Ion Ratio Lower Upper

82 100

128 42.9 31.6 47.4

54 56.6 38.2 57.4

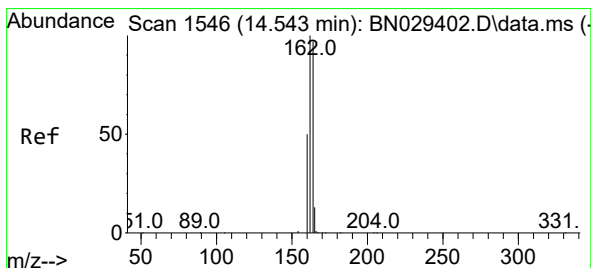
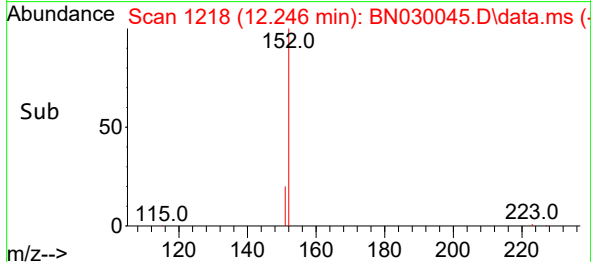
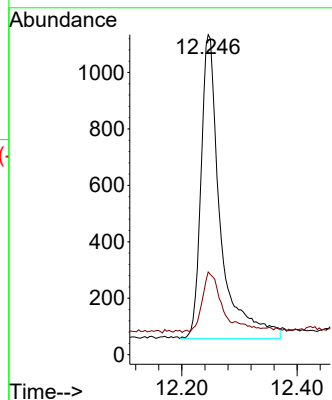
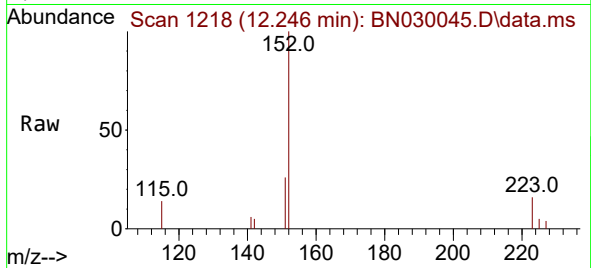




#11
2-Methylnaphthalene-d10
Concen: 0.183 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

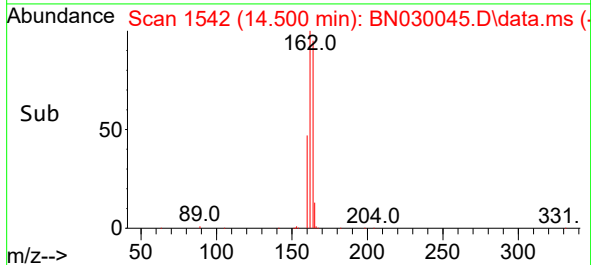
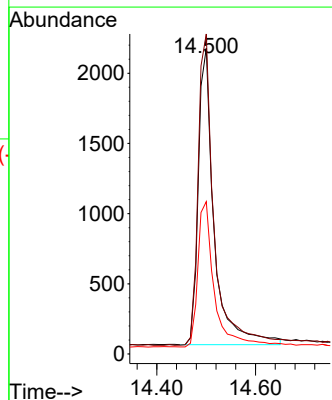
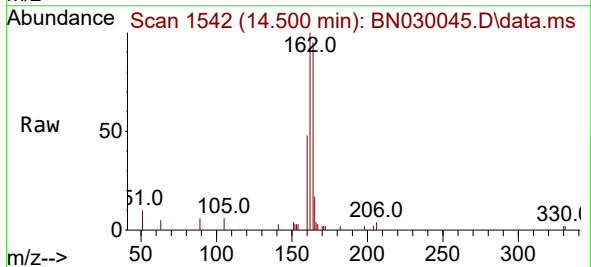
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

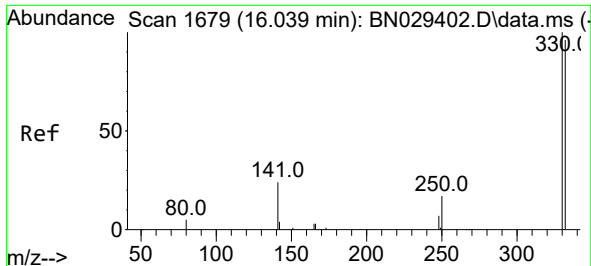
Tgt Ion:152 Resp: 2510
Ion Ratio Lower Upper
152 100
151 18.4 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion:164 Resp: 4700
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 49.9 41.5 62.3

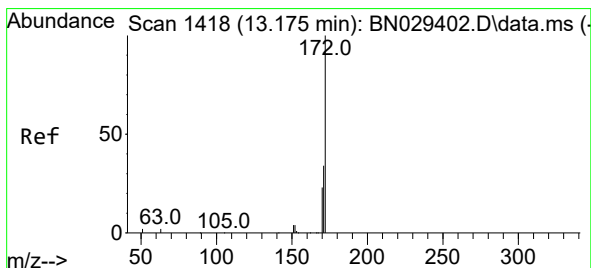
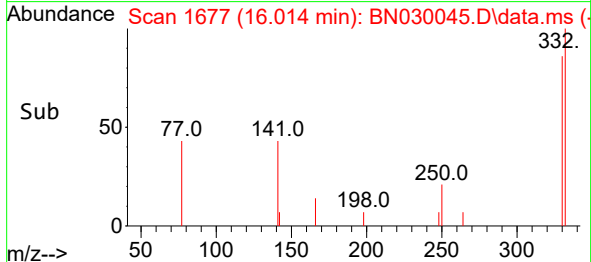
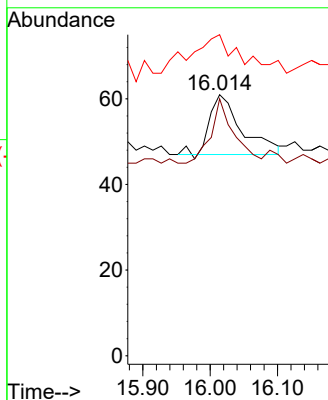
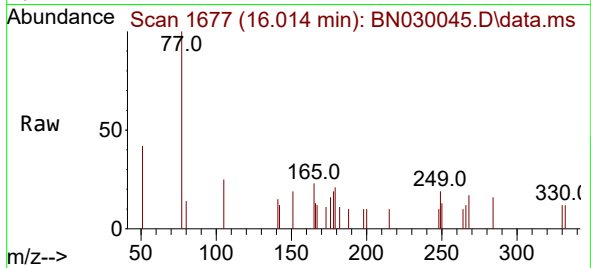




#14
2,4,6-Tribromophenol
Concen: 0.031 ng
RT: 16.014 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

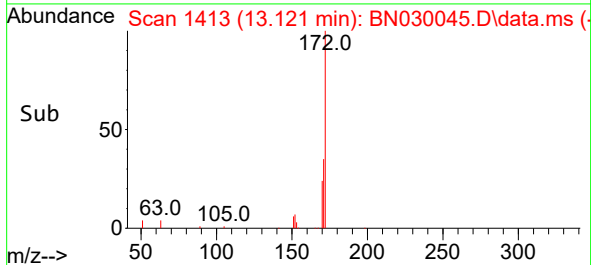
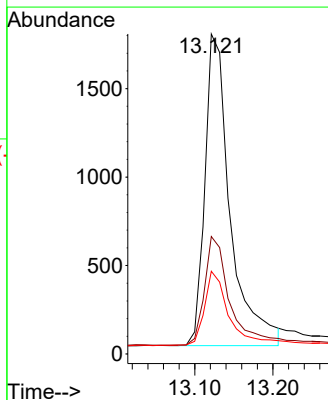
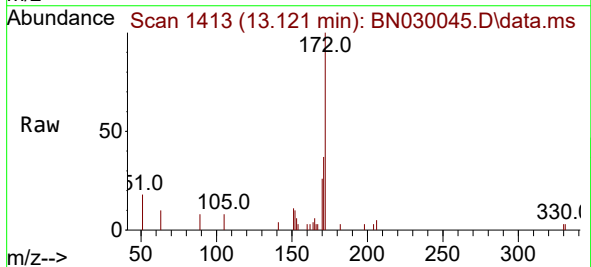
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BNA_N
ClientSampleId :
DUP05-20240214DL

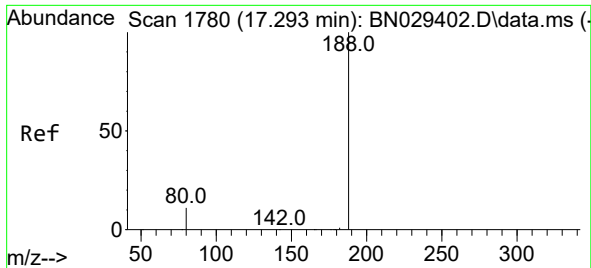
Tgt Ion:330 Resp: 47
Ion Ratio Lower Upper
330 100
332 76.6 76.0 114.0
141 93.6 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.197 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion:172 Resp: 3983
Ion Ratio Lower Upper
172 100
171 36.7 28.0 42.0
170 25.9 18.7 28.1

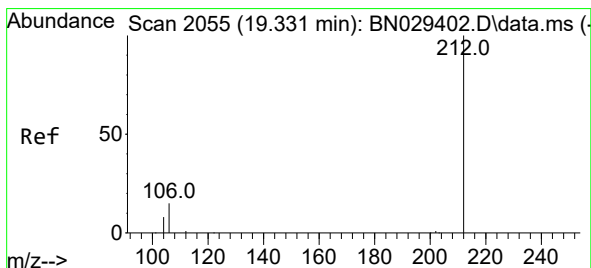
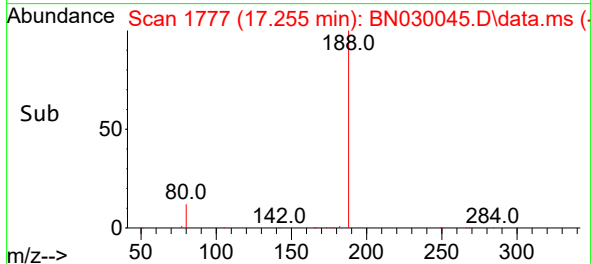
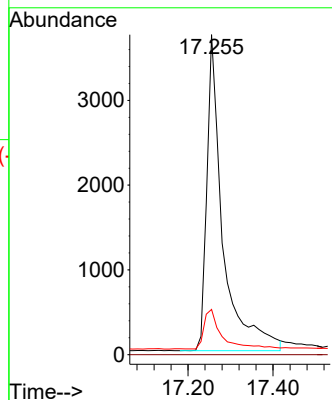
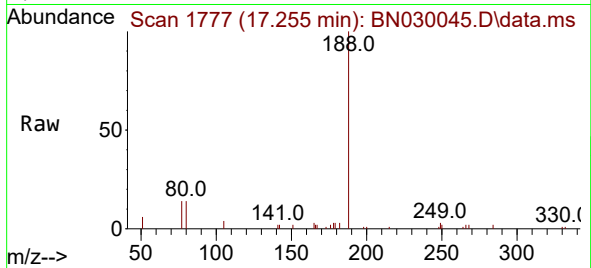




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

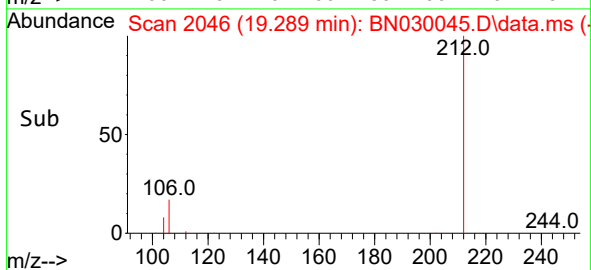
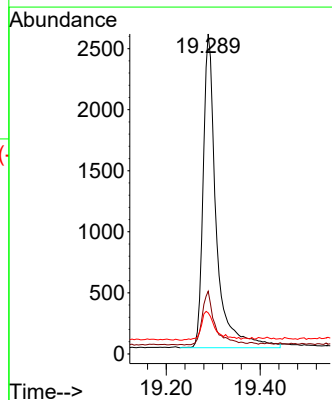
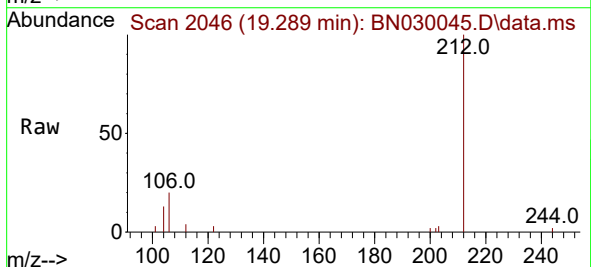
Instrument :
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DUP05-20240214DL

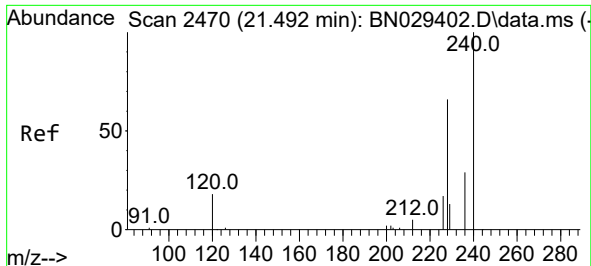
Tgt Ion:188 Resp: 9714
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.211 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion:212 Resp: 4968
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 10.0 7.7 11.5

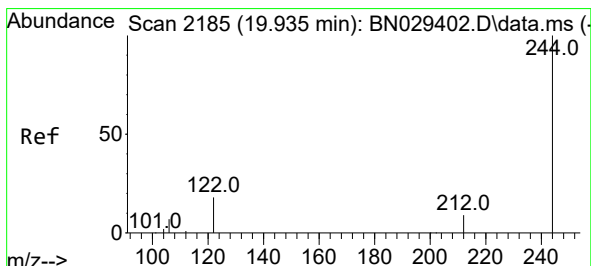
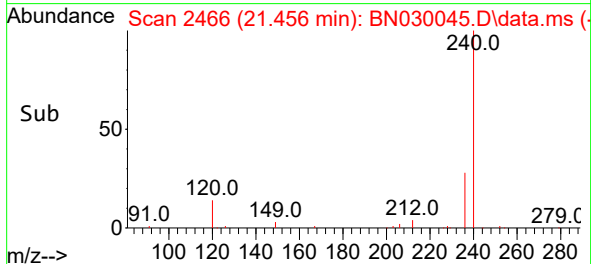
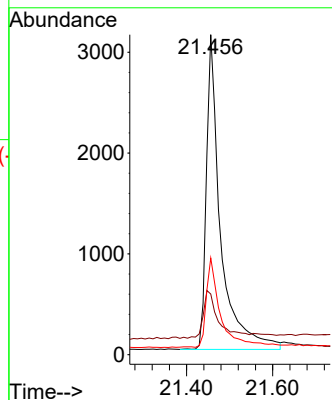
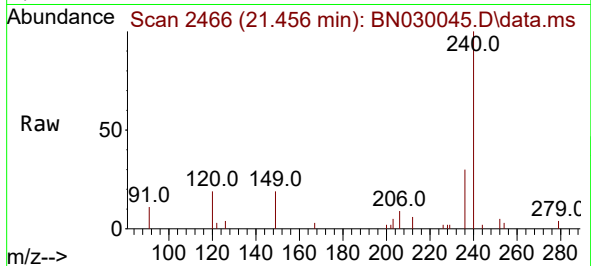




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

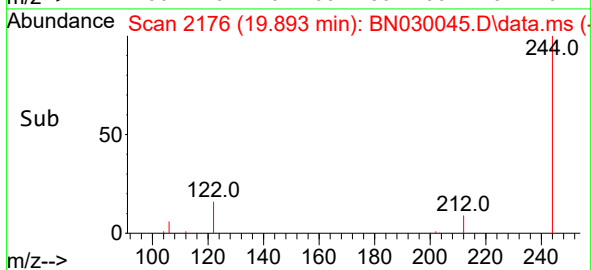
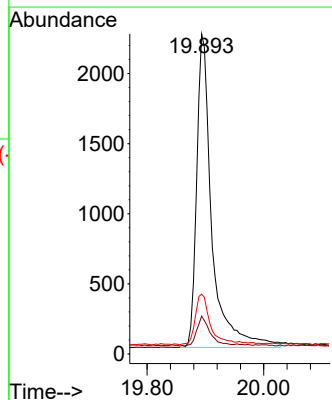
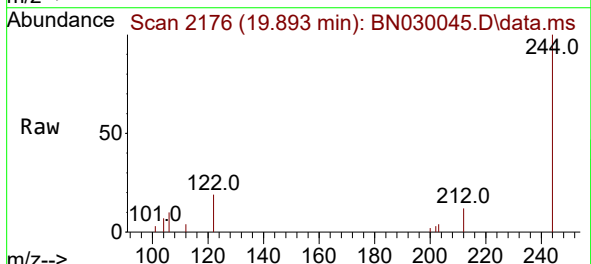
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

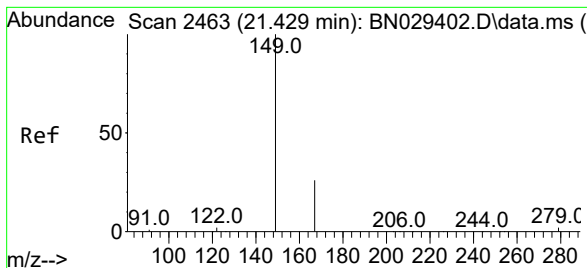
Tgt Ion:240 Resp: 7154
Ion Ratio Lower Upper
240 100
120 19.0 16.7 25.1
236 30.2 23.9 35.9



#31
Terphenyl-d14
Concen: 0.228 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion:244 Resp: 4050
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 18.7 15.6 23.4

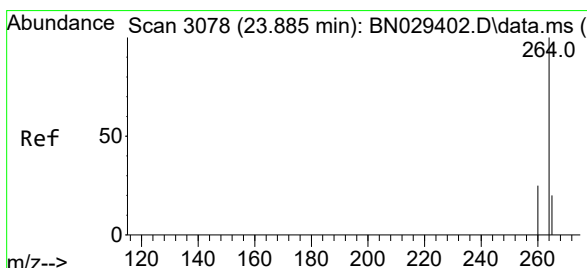
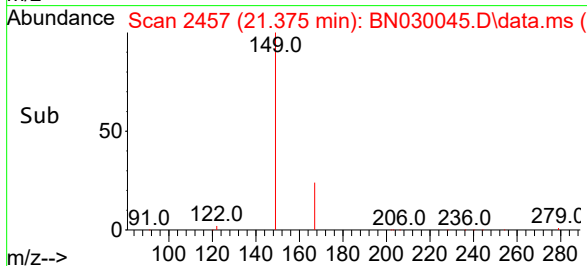
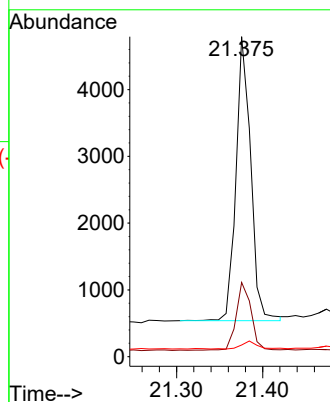
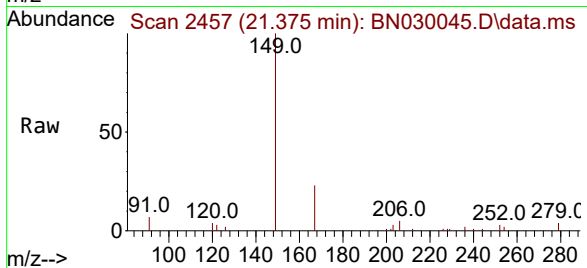




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.304 ng
RT: 21.375 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Instrument :
BNA_N
ClientSampleId :
DUP05-20240214DL

Tgt Ion:149 Resp: 5062
Ion Ratio Lower Upper
149 100
167 24.2 20.1 30.1
279 3.0 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BN030045.D
Acq: 26 Feb 2024 01:07

Tgt Ion:264 Resp: 6101
Ion Ratio Lower Upper
264 100
260 26.9 21.2 31.8
265 90.9 41.5 62.3#

