

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022975.D
 Acq On : 30 Nov 2022 06:32
 Operator : CG/JU
 Sample : N5729-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S-20221117

Quant Time: Nov 30 07:04:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

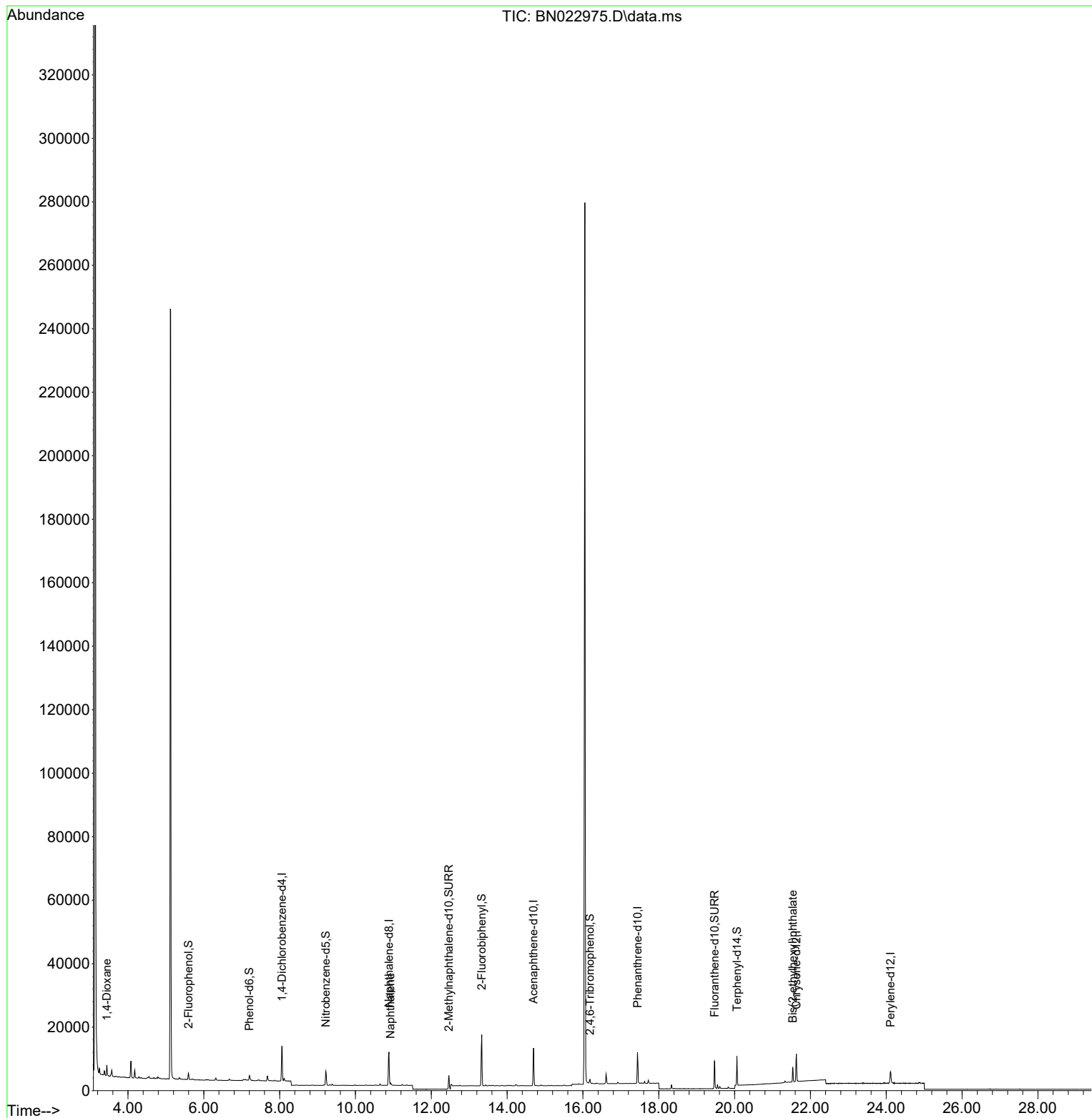
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5302	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	13808	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	6181	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12051	0.400	ng	0.00
29) Chrysene-d12	21.629	240	7867	0.400	ng	# 0.00
35) Perylene-d12	24.113	264	5653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1605	0.116	ng	0.00
5) Phenol-d6	7.204	99	1236	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	3513	0.328	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6205	0.207	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	728	0.244	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13061	0.462	ng	0.00
27) Fluoranthene-d10	19.473	212	9183	0.281	ng	0.00
31) Terphenyl-d14	20.062	244	7119	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	1872	0.278	ng	# 88
9) Naphthalene	10.925	128	929	0.022	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.531	149	4877	0.382	ng	96

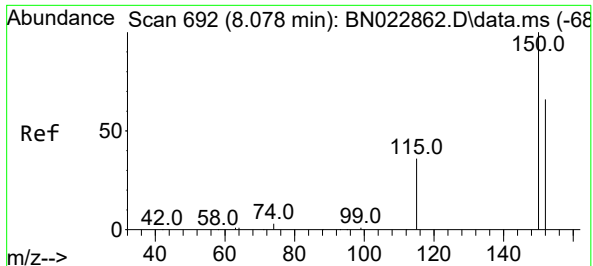
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 30 07:04:43 2022
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QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

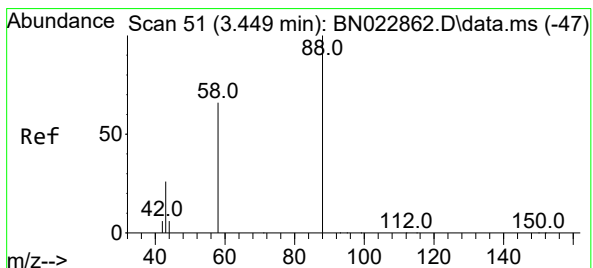
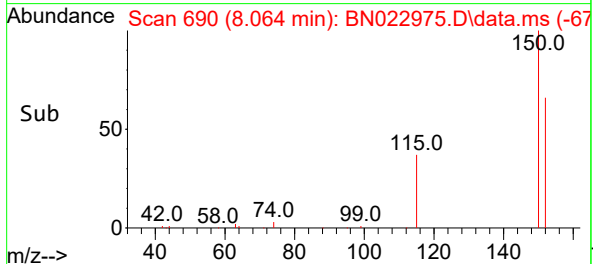
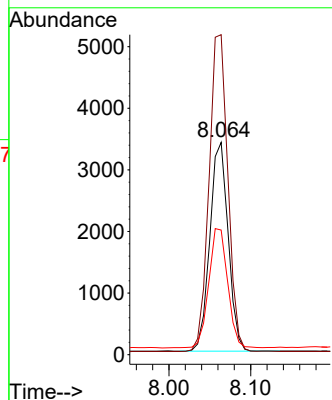
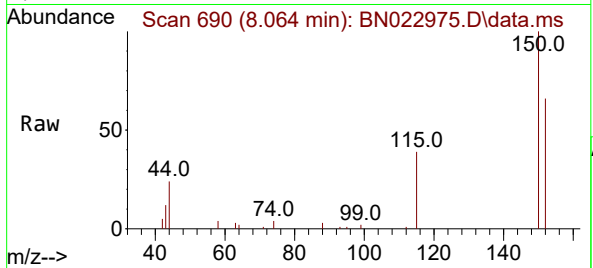




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022975.D
 Acq: 30 Nov 2022 06:32

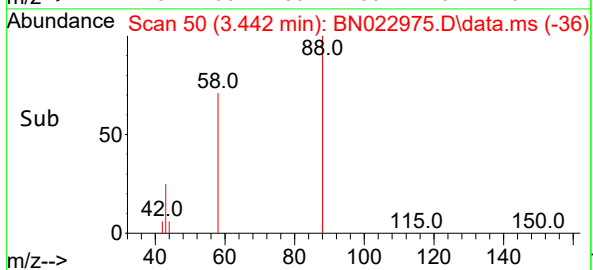
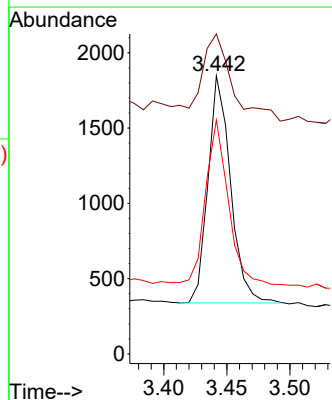
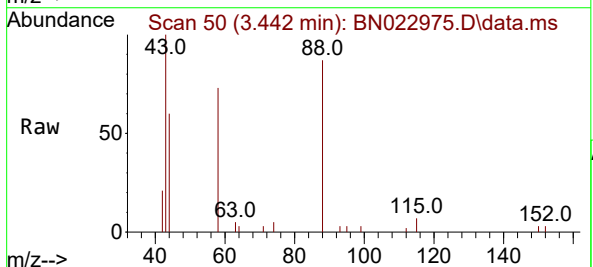
Instrument :
 BNA_N
 ClientSampleId :
 TT161S-20221117

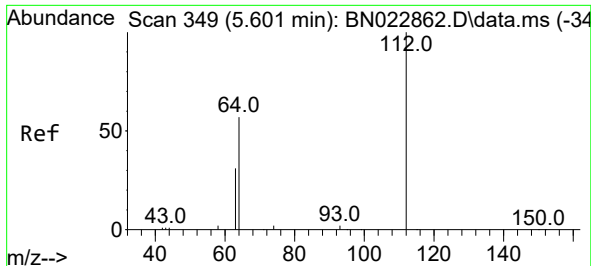
Tgt Ion:152 Resp: 5302
 Ion Ratio Lower Upper
 152 100
 150 150.7 121.2 181.8
 115 58.7 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.278 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022975.D
 Acq: 30 Nov 2022 06:32

Tgt Ion: 88 Resp: 1872
 Ion Ratio Lower Upper
 88 100
 43 49.6 25.4 38.2#
 58 72.5 56.5 84.7

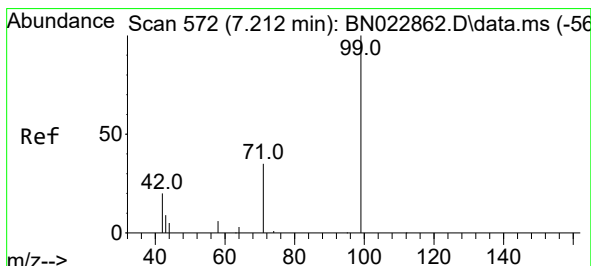
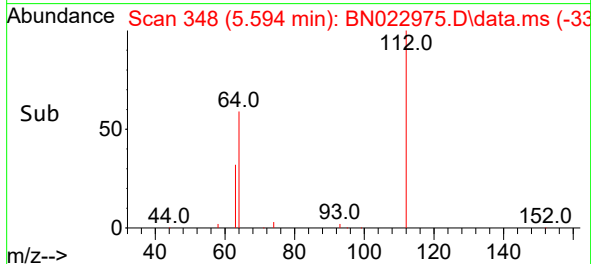
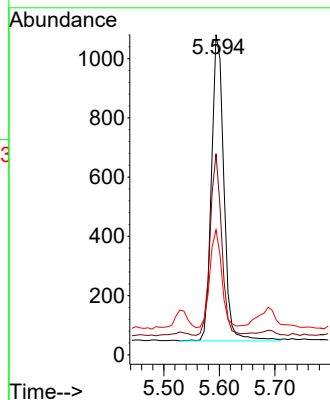
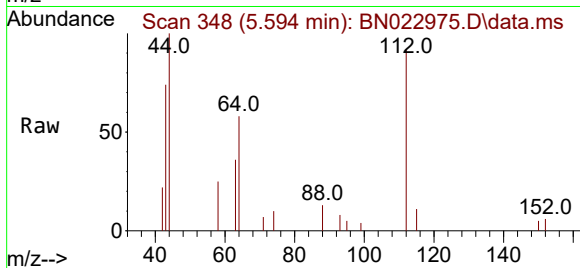




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

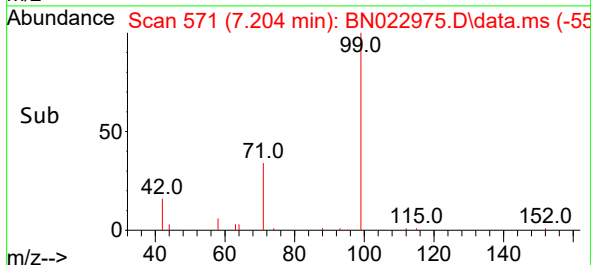
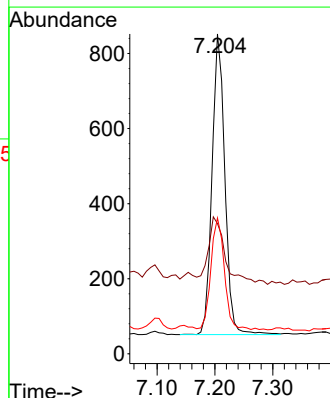
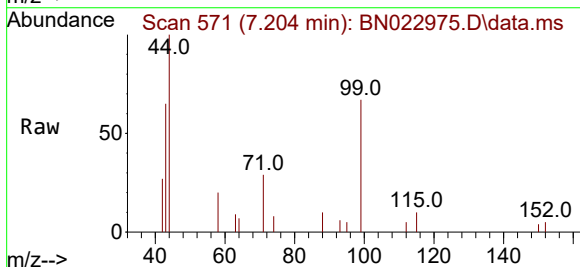
Instrument :
BNA_N
ClientSampleId :
TT161S-20221117

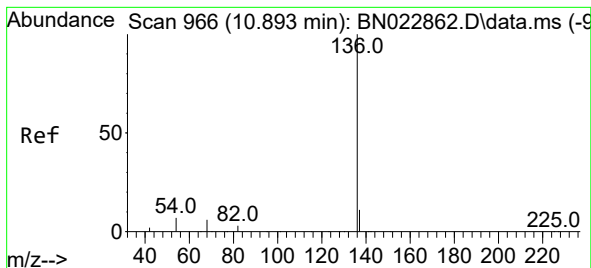
Tgt Ion:112 Resp: 1605
Ion Ratio Lower Upper
112 100
64 55.2 43.4 65.2
63 30.6 23.4 35.2



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

Tgt Ion: 99 Resp: 1236
Ion Ratio Lower Upper
99 100
42 30.3 16.0 24.0#
71 39.3 26.8 40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.883 min Scan# 90

Delta R.T. 0.000 min

Lab File: BN022975.D

Acq: 30 Nov 2022 06:32

Instrument :

BNA_N

ClientSampleId :

TT161S-20221117

Tgt Ion:136 Resp: 13808

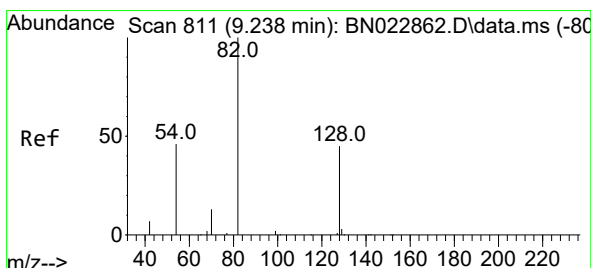
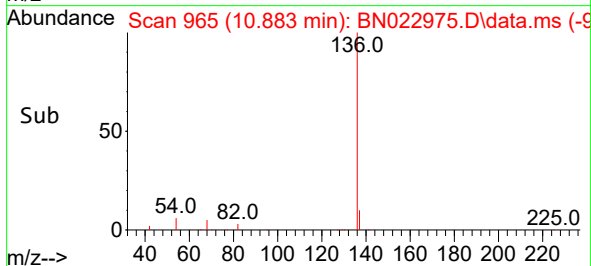
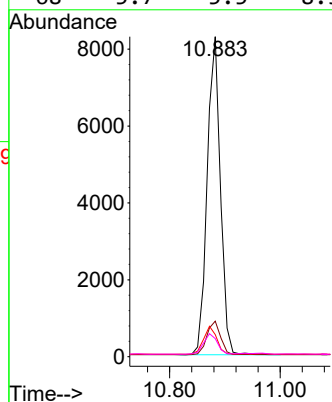
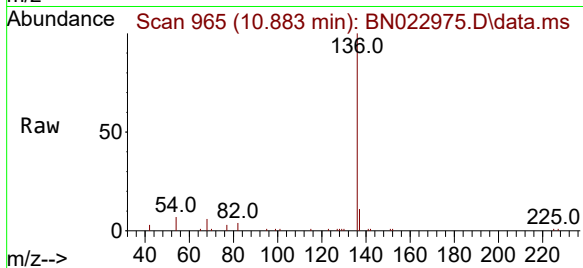
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 6.6 9.8

68 5.7 5.5 8.3



#8

Nitrobenzene-d5

Concen: 0.328 ng

RT: 9.217 min Scan# 809

Delta R.T. -0.010 min

Lab File: BN022975.D

Acq: 30 Nov 2022 06:32

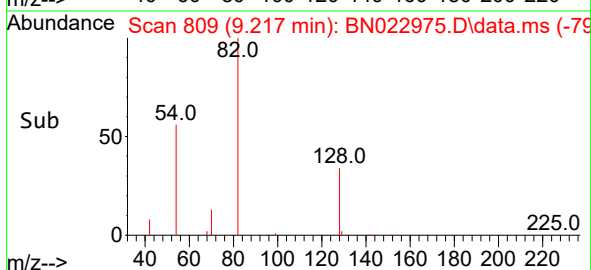
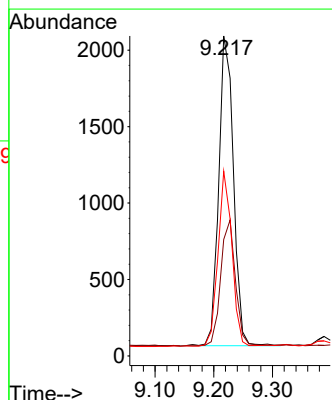
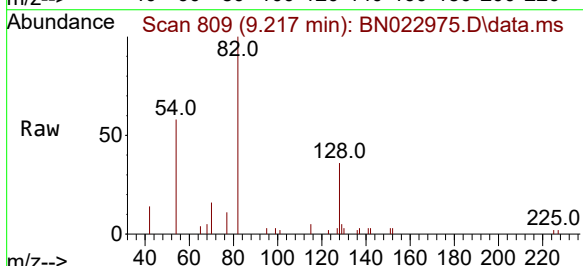
Tgt Ion: 82 Resp: 3513

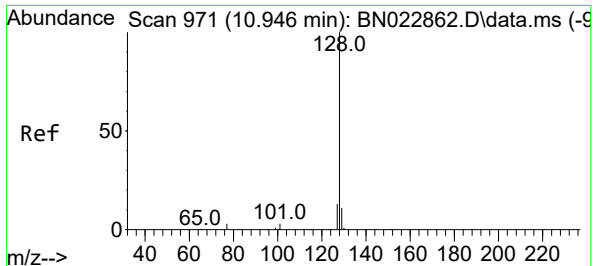
Ion Ratio Lower Upper

82 100

128 36.4 36.6 54.8#

54 57.8 38.5 57.7#

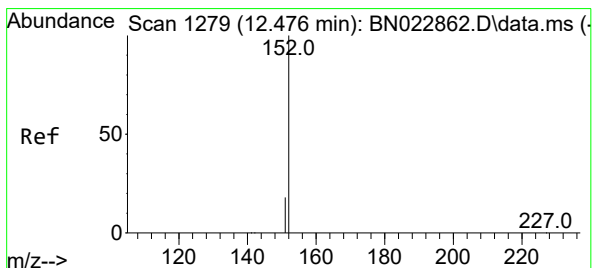
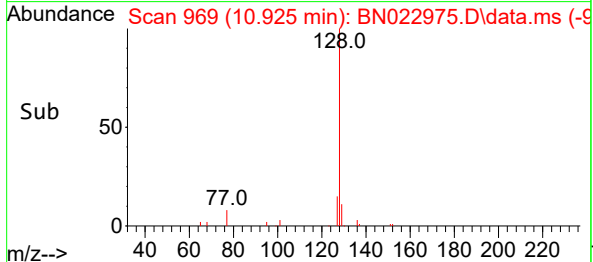
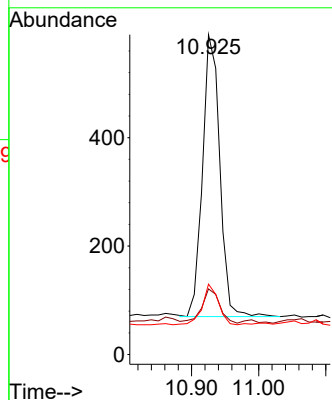
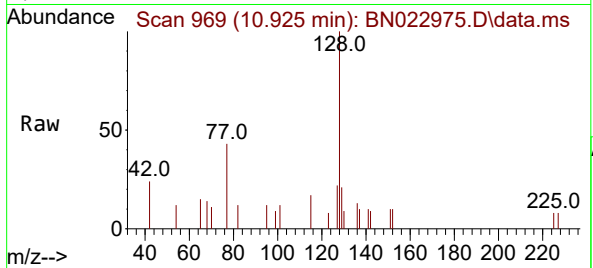




#9
Naphthalene
Concen: 0.022 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

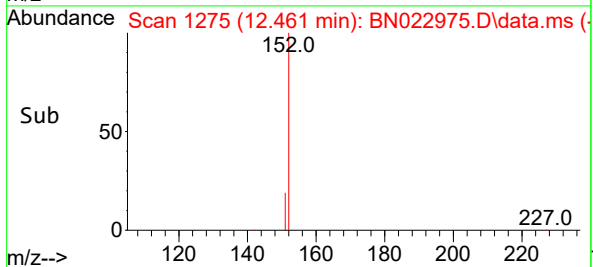
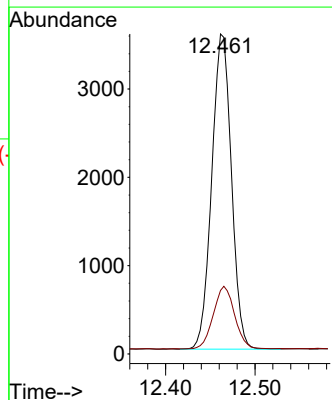
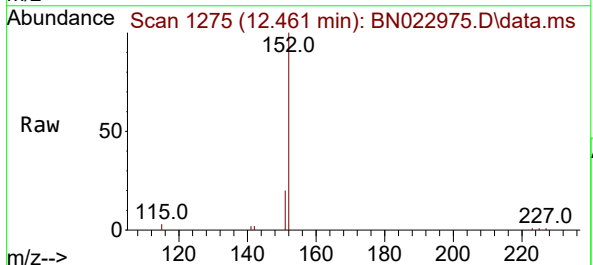
Instrument :
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ClientSampleId :
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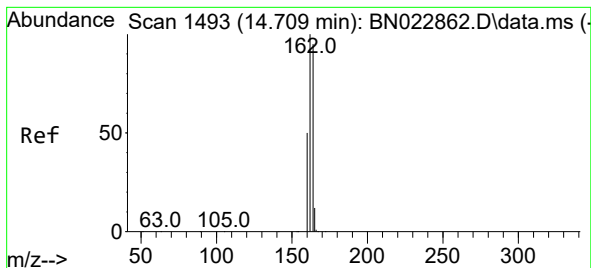
Tgt Ion:128 Resp: 929
Ion Ratio Lower Upper
128 100
129 20.5 9.0 13.4#
127 22.0 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

Tgt Ion:152 Resp: 6205
Ion Ratio Lower Upper
152 100
151 23.1 18.6 27.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN022975.D

Acq: 30 Nov 2022 06:32

Instrument :

BNA_N

ClientSampleId :

TT161S-20221117

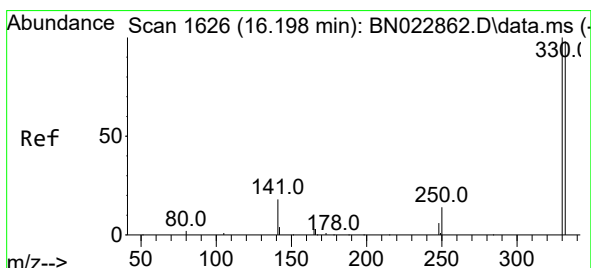
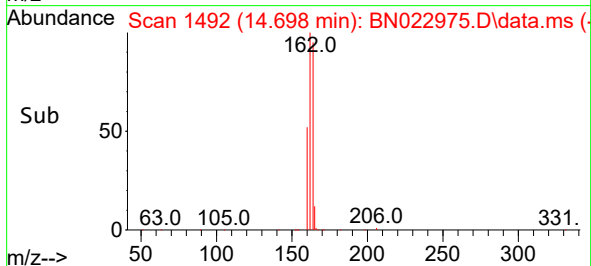
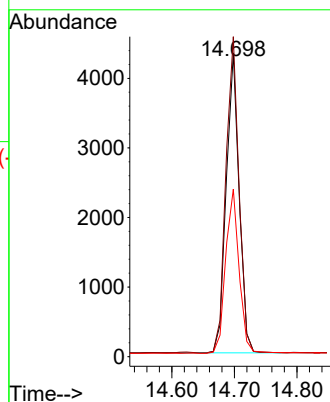
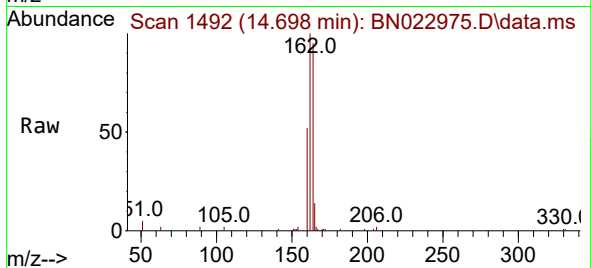
Tgt Ion:164 Resp: 6181

Ion Ratio Lower Upper

164 100

162 105.4 84.2 126.4

160 55.1 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.244 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN022975.D

Acq: 30 Nov 2022 06:32

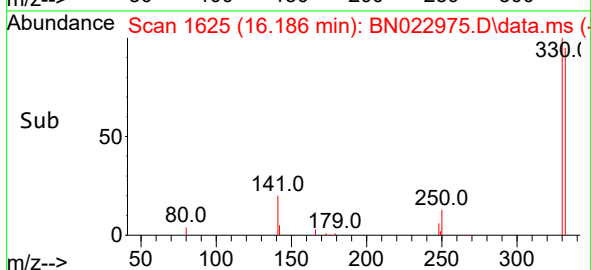
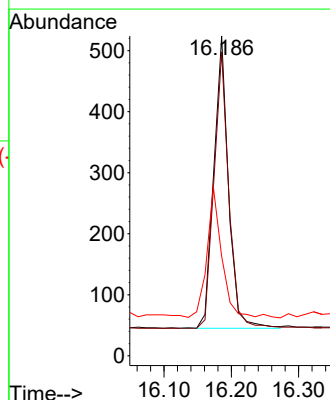
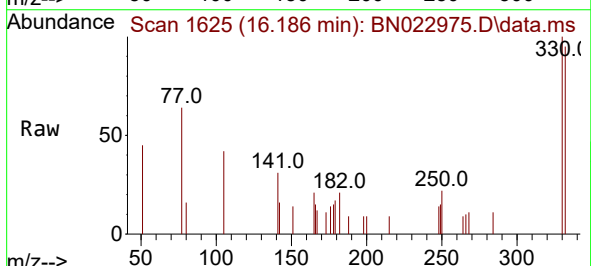
Tgt Ion:330 Resp: 728

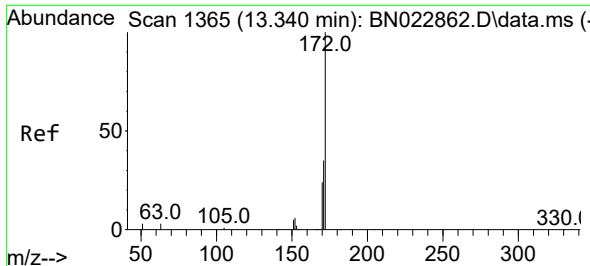
Ion Ratio Lower Upper

330 100

332 95.1 76.5 114.7

141 45.5 32.6 48.8

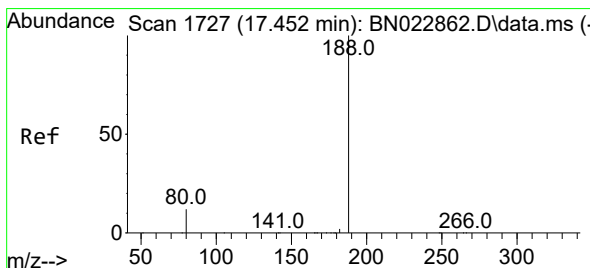
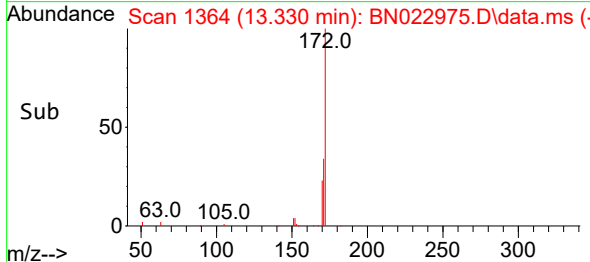
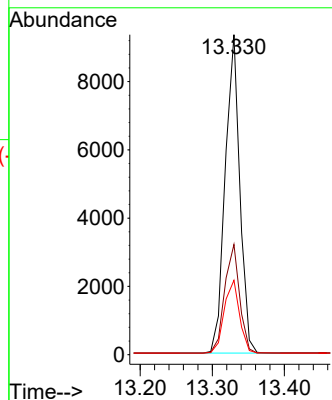
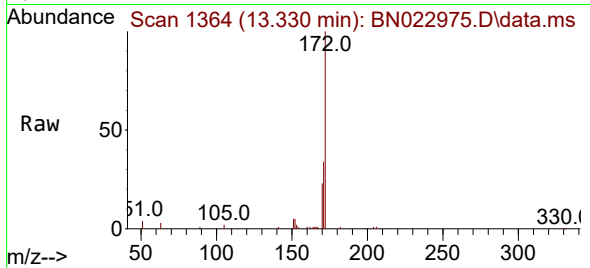




#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

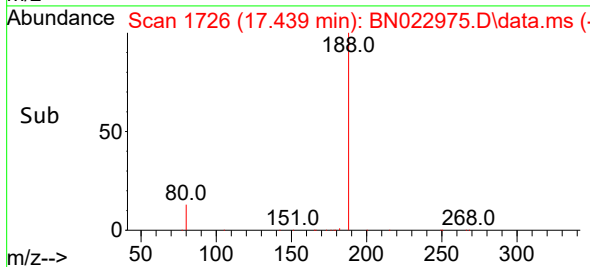
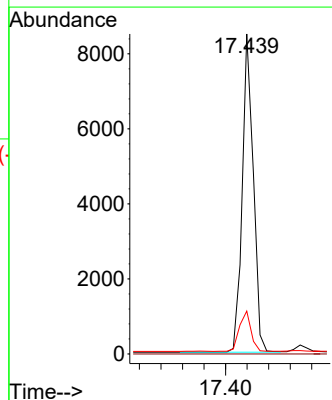
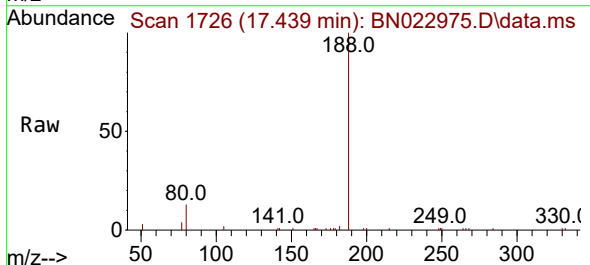
Instrument :
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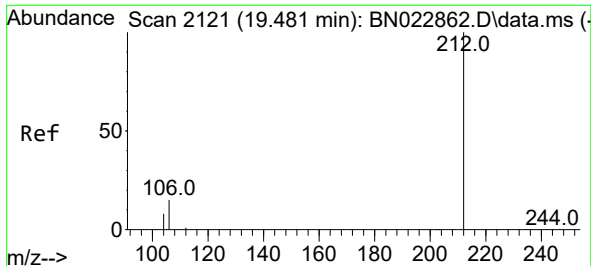
Tgt Ion:172	Resp:	13061
Ion Ratio	Lower	Upper
172	100	
171	34.4	28.2 42.4
170	23.3	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

Tgt Ion:188	Resp:	12051
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.4	10.3 15.5

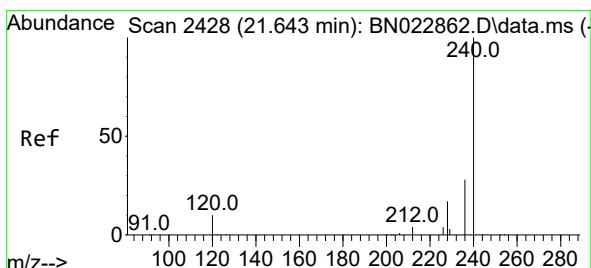
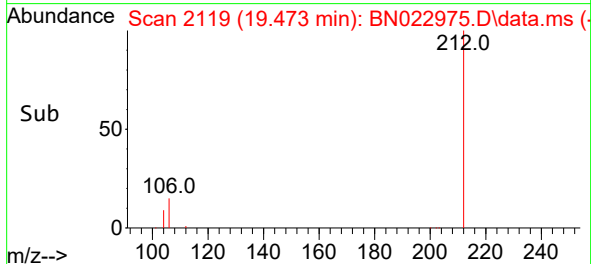
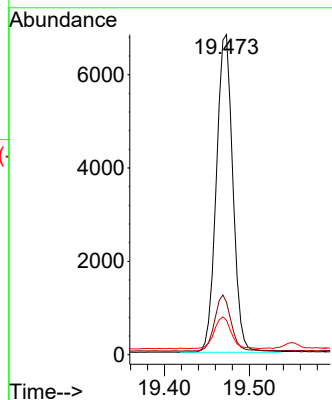
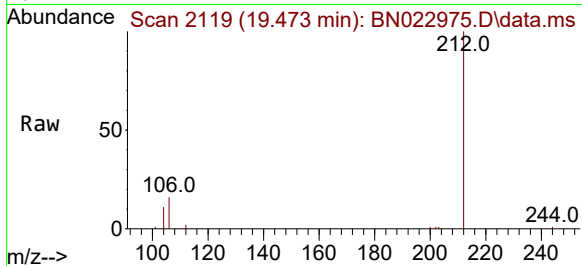




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

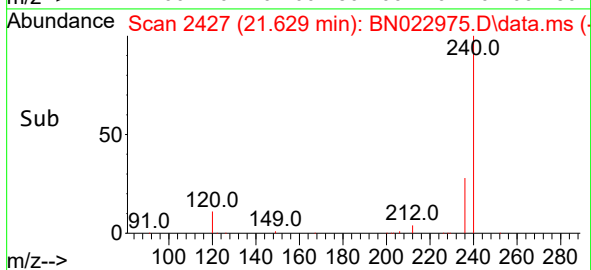
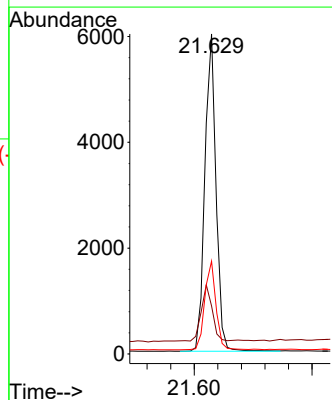
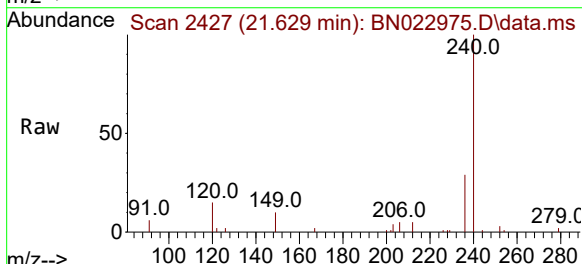
Instrument :
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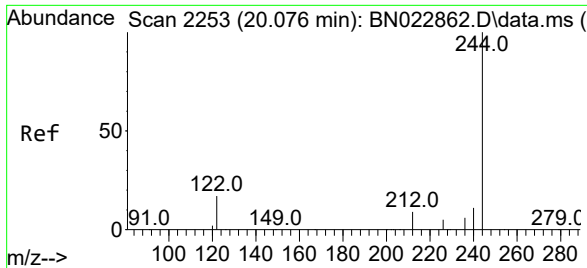
Tgt Ion:212 Resp: 9183
Ion Ratio Lower Upper
212 100
106 17.5 12.3 18.5
104 10.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022975.D
Acq: 30 Nov 2022 06:32

Tgt Ion:240 Resp: 7867
Ion Ratio Lower Upper
240 100
120 15.0 9.2 13.8#
236 29.0 22.6 34.0

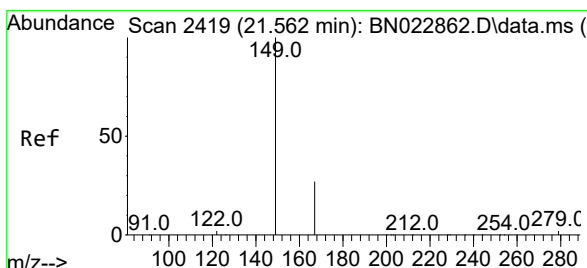
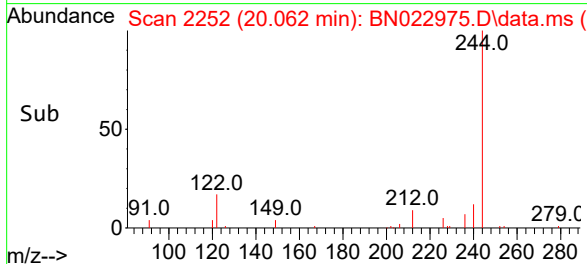
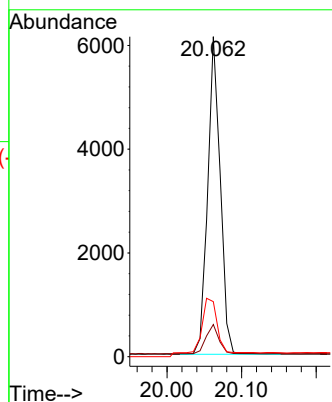
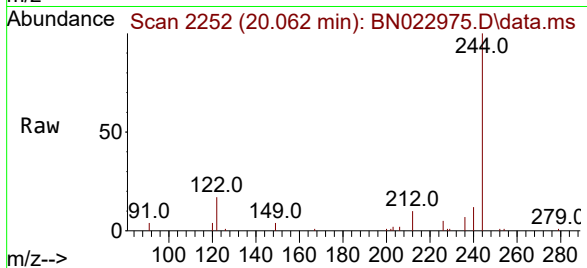




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 20.062 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BN022975.D
 Acq: 30 Nov 2022 06:32

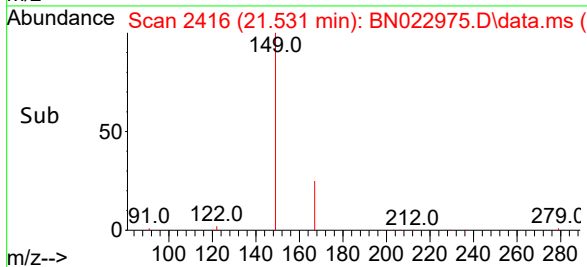
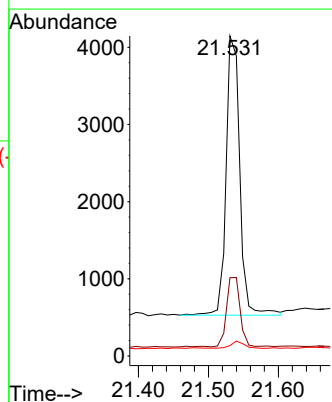
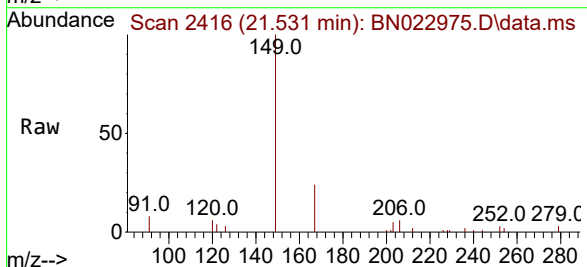
Instrument :
 BNA_N
 ClientSampleId :
 TT161S-20221117

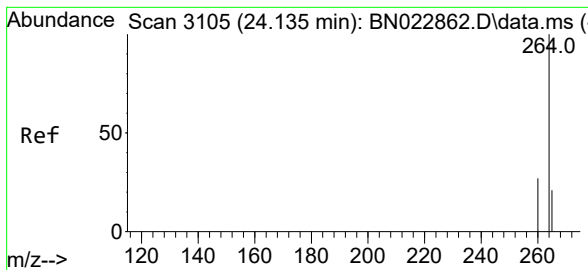
Tgt Ion:244 Resp: 7119
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 17.2 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.382 ng
 RT: 21.531 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022975.D
 Acq: 30 Nov 2022 06:32

Tgt Ion:149 Resp: 4877
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.3 31.9
 279 2.4 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.113 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN022975.D

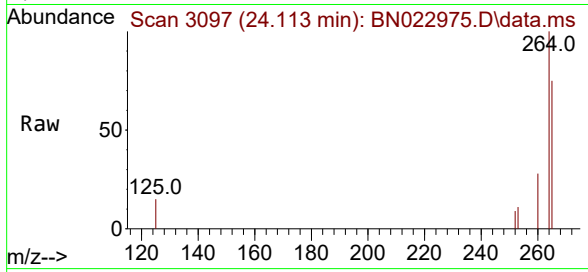
Acq: 30 Nov 2022 06:32

Instrument :

BNA_N

ClientSampleId :

TT161S-20221117



Tgt Ion:264 Resp: 5653

Ion Ratio Lower Upper

264 100

260 28.4 21.7 32.5

265 74.6 31.0 46.4#

