

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026783.D
 Acq On : 01 Aug 2023 14:29
 Operator : MA/JU
 Sample : 03611-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712DL

Quant Time: Aug 02 00:49:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

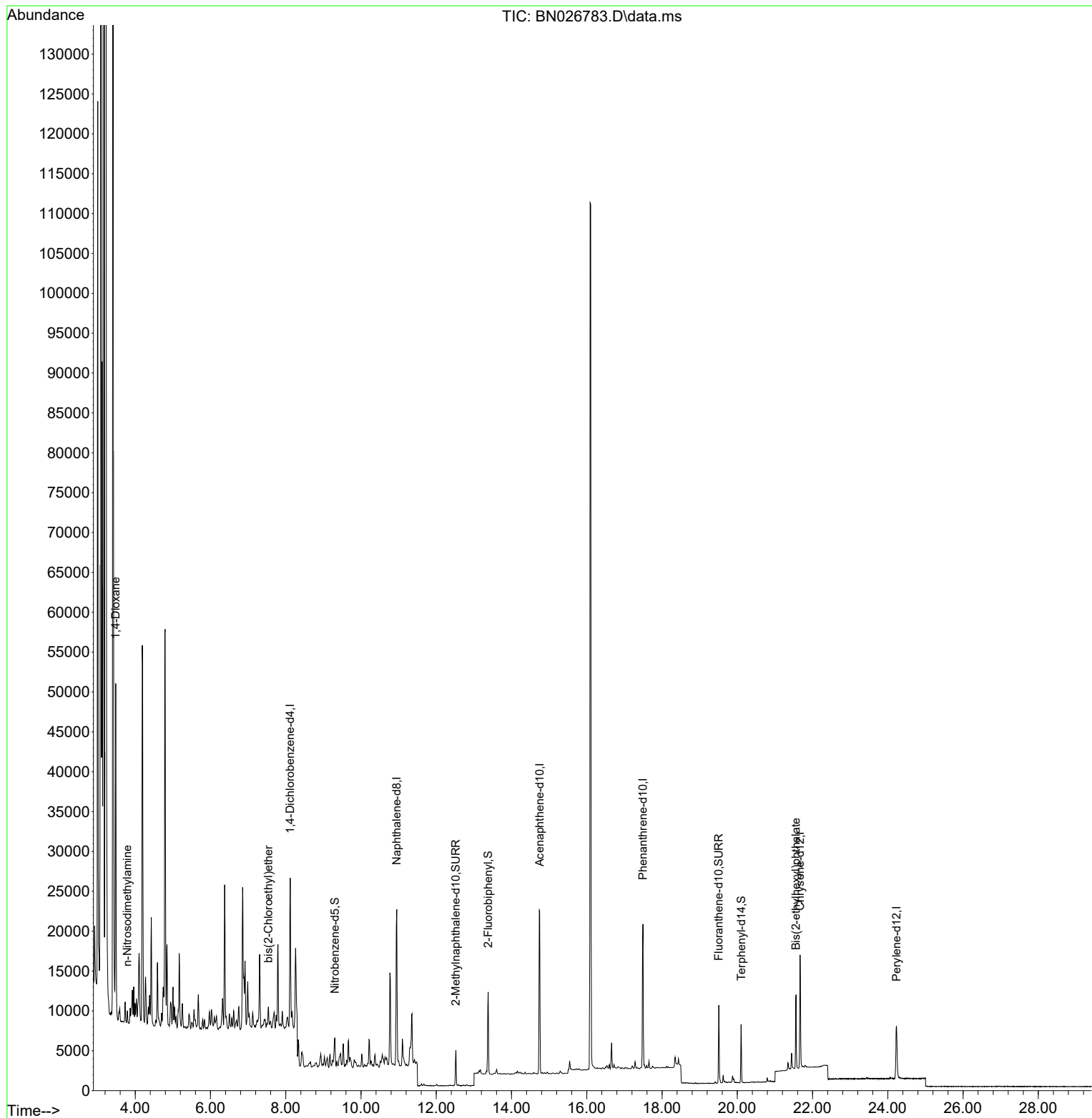
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	8825	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	25669	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	12894	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	25709	0.400	ng	0.00
29) Chrysene-d12	21.668	240	13907	0.400	ng	# 0.00
35) Perylene-d12	24.229	264	10822	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	67	0.003	ng	0.00
5) Phenol-d6	7.243	99	493	0.017	ng	0.00
8) Nitrobenzene-d5	9.305	82	2966	0.195	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	5705	0.155	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	7	0.002	ng	-0.01
15) 2-Fluorobiphenyl	13.379	172	8955	0.170	ng	0.00
27) Fluoranthene-d10	19.509	212	9975	0.162	ng	0.00
31) Terphenyl-d14	20.104	244	6909	0.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	25979	2.522	ng	97
3) n-Nitrosodimethylamine	3.790	42	269	0.023	ng	# 1
6) bis(2-Chloroethyl)ether	7.539	93	564	0.022	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.560	149	10028	0.634	ng	99

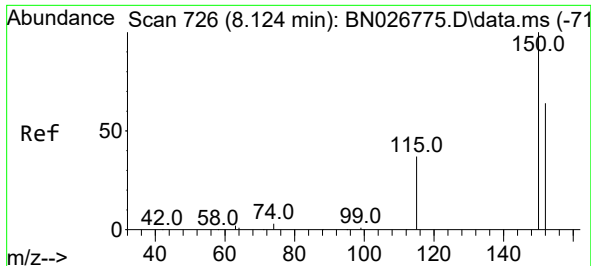
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
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Misc :
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BP-TT-RW5A-20230712DL

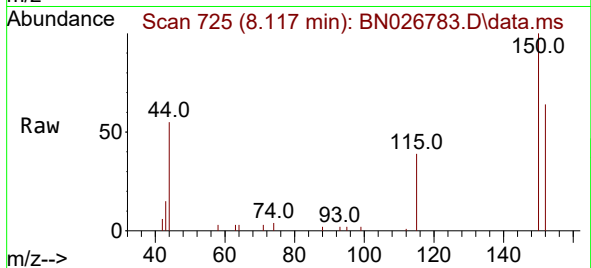
Quant Time: Aug 02 00:49:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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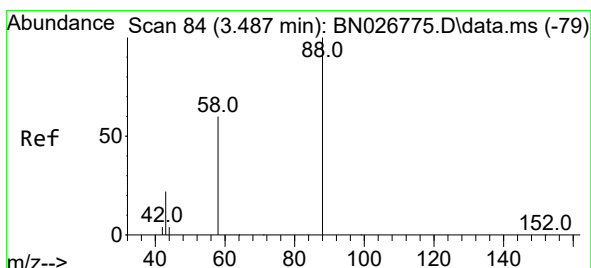
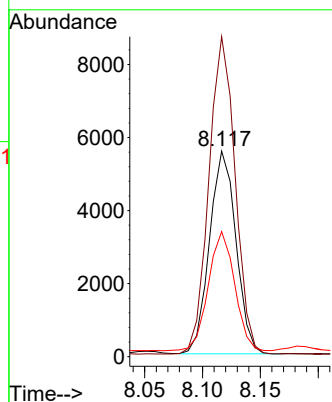
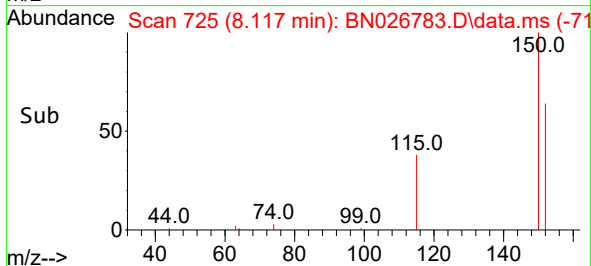


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.117 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN026783.D
 Acq: 01 Aug 2023 14:29

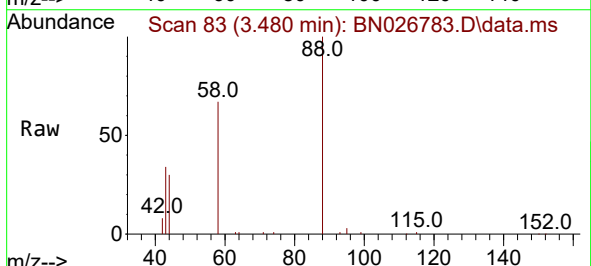
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712DL



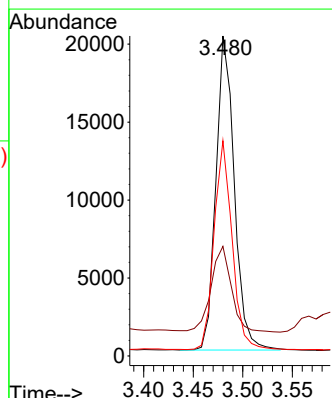
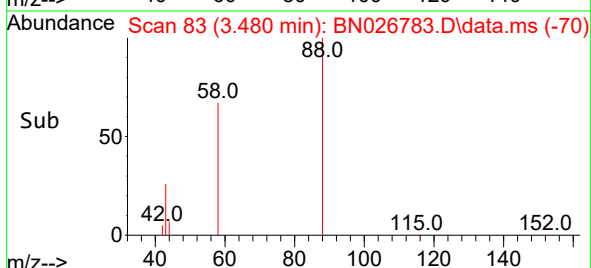
Tgt Ion:152 Resp: 8825
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.8 185.8
 115 60.8 48.0 72.0

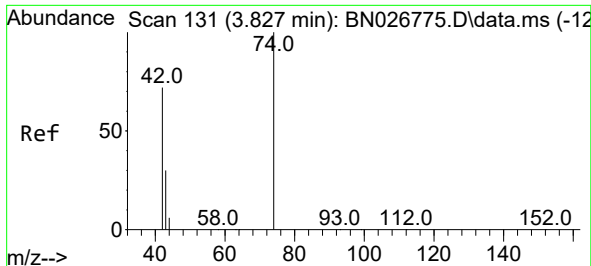


#2
 1,4-Dioxane
 Concen: 2.522 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.007 min
 Lab File: BN026783.D
 Acq: 01 Aug 2023 14:29



Tgt Ion: 88 Resp: 25979
 Ion Ratio Lower Upper
 88 100
 43 30.3 21.7 32.5
 58 64.9 53.3 79.9

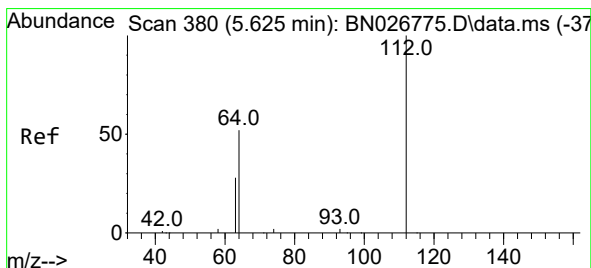
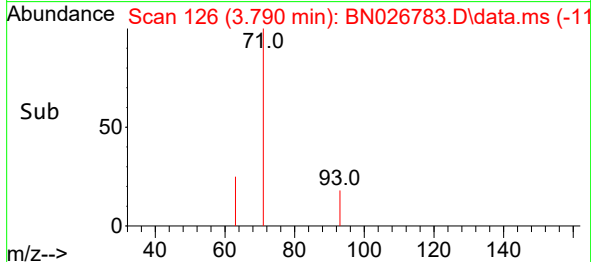
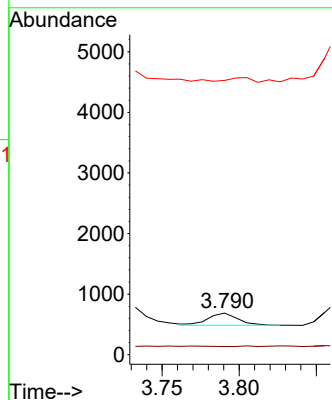
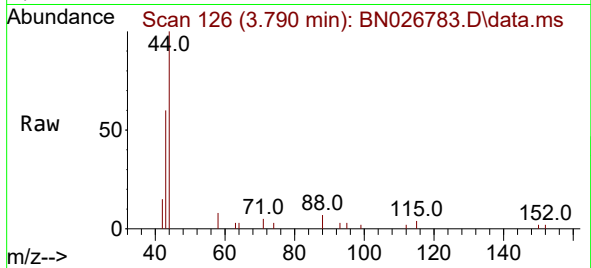




#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.790 min Scan# 11
Delta R.T. -0.036 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

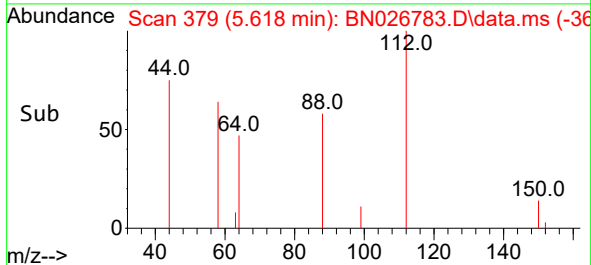
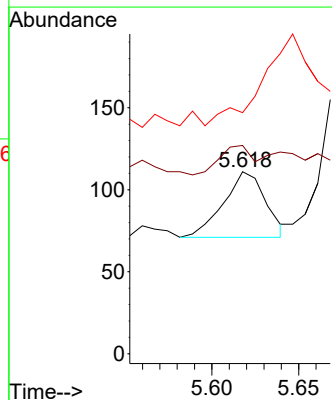
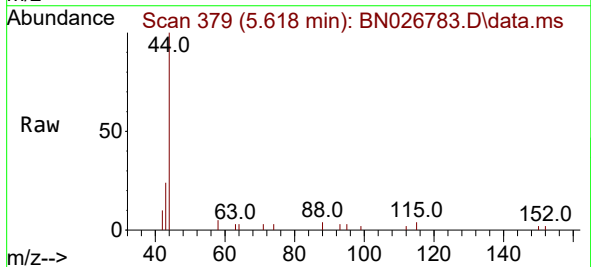
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712DL

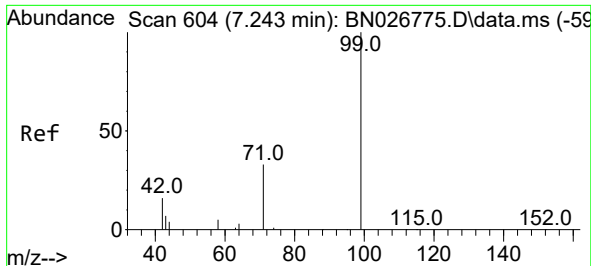
Tgt Ion: 42 Resp: 269
Ion Ratio Lower Upper
42 100
74 1.9 106.4 159.6#
44 29.4 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.003 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.007 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion: 112 Resp: 67
Ion Ratio Lower Upper
112 100
64 34.3 42.2 63.2#
63 0.0 22.7 34.1#

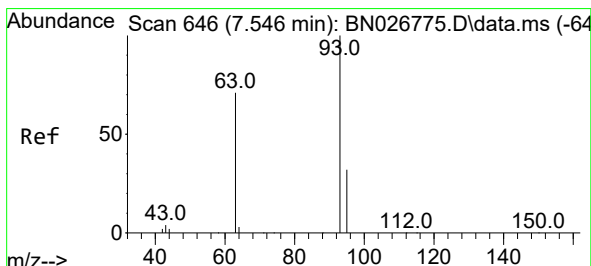
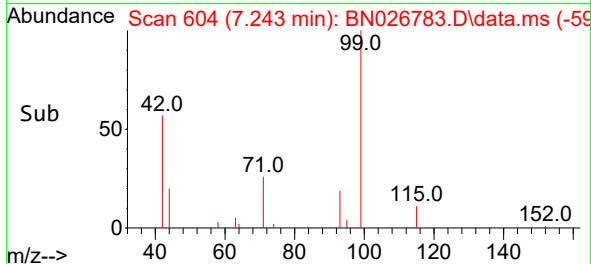
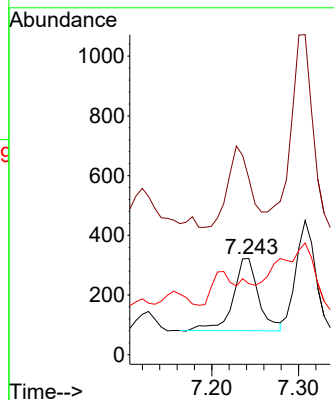
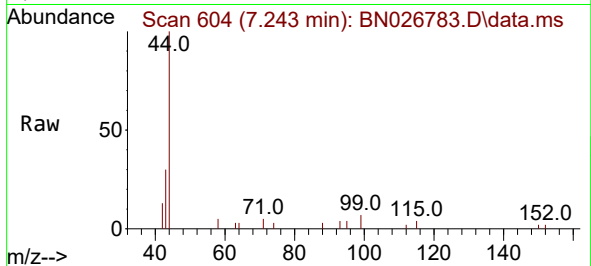




#5
Phenol-d6
Concen: 0.017 ng
RT: 7.243 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

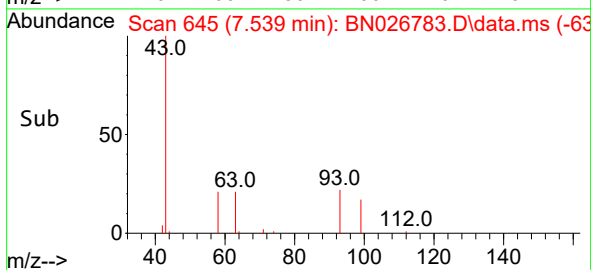
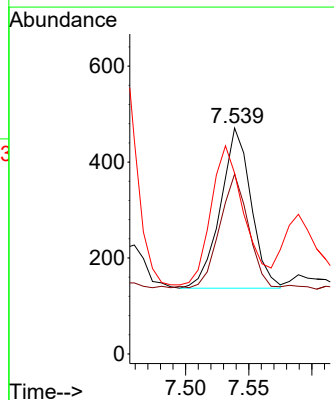
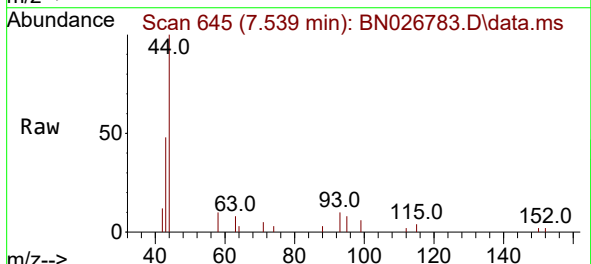
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712DL

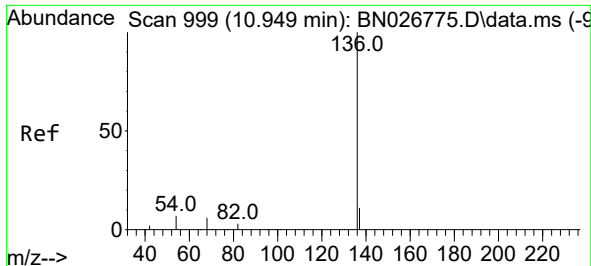
Tgt Ion: 99 Resp: 493
Ion Ratio Lower Upper
99 100
42 96.3 14.6 22.0#
71 0.0 26.6 40.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.539 min Scan# 645
Delta R.T. -0.007 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion: 93 Resp: 564
Ion Ratio Lower Upper
93 100
63 65.6 56.7 85.1
95 93.4 25.9 38.9#

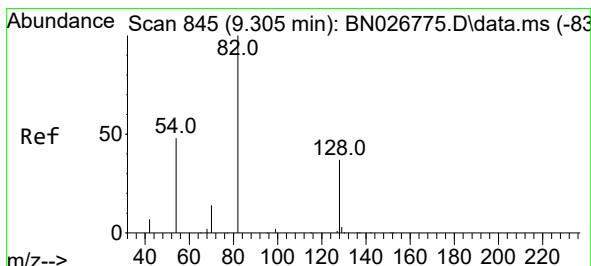
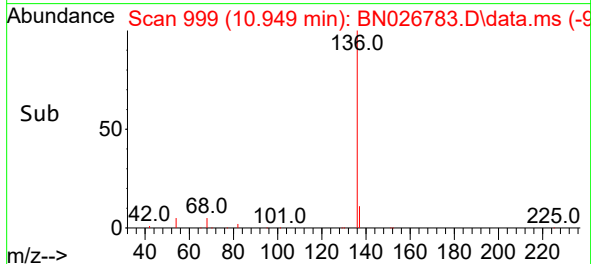
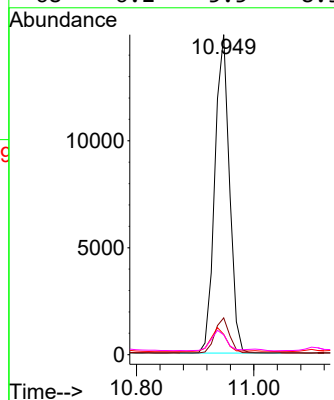
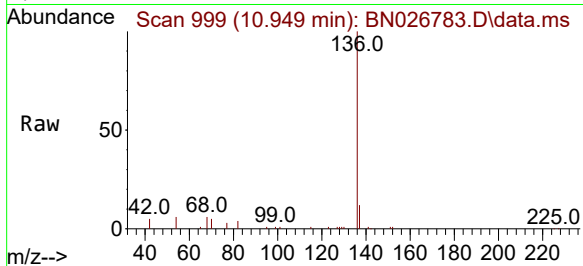




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

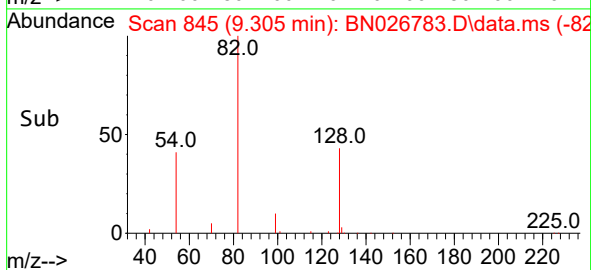
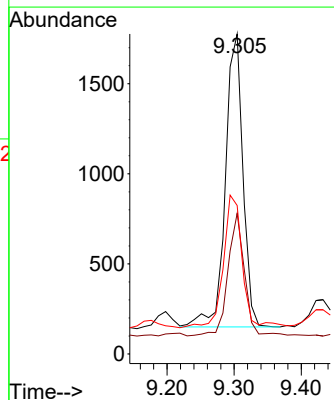
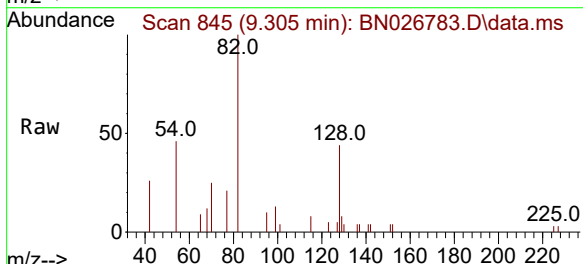
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW5A-20230712DL

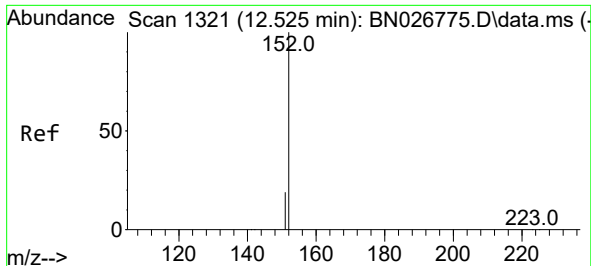
Tgt Ion:	136	Resp:	25669
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	6.4	6.2	9.2
68	6.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.195 ng
RT: 9.305 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion:	82	Resp:	2966
Ion	Ratio	Lower	Upper
82	100		
128	44.0	30.5	45.7
54	46.4	39.4	59.2

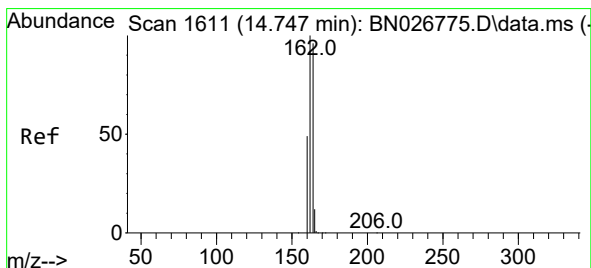
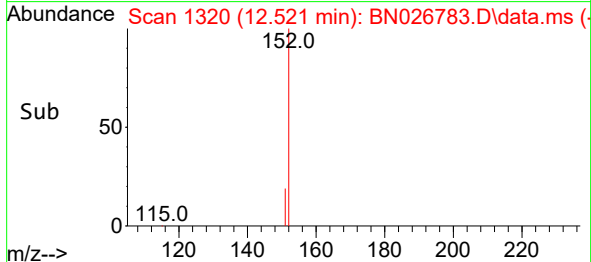
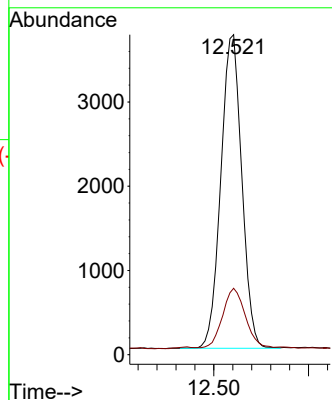
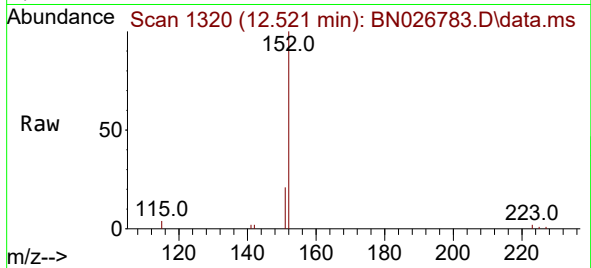




#11
2-Methylnaphthalene-d10
Concen: 0.155 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

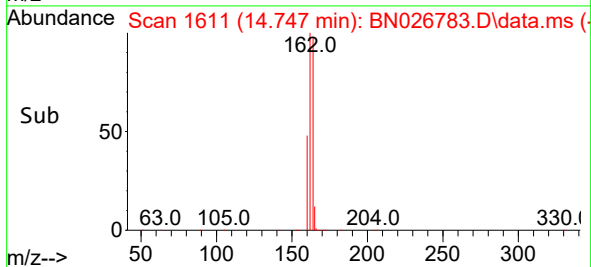
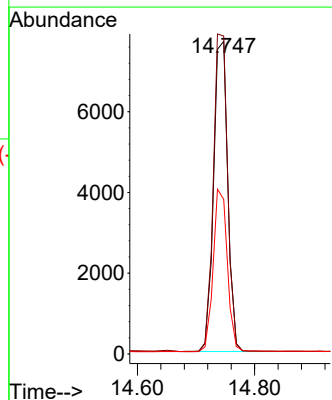
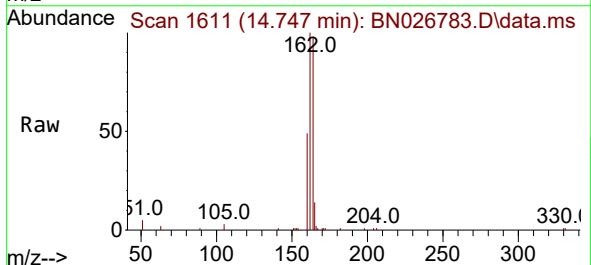
Instrument :
BNA_N
ClientSampleId :
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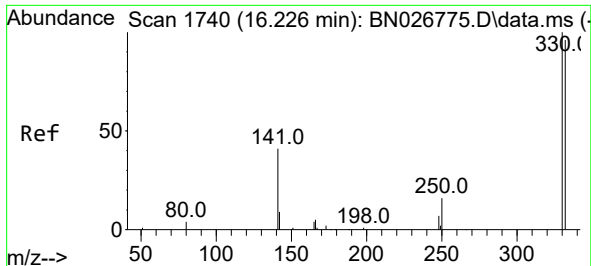
Tgt Ion:152 Resp: 5705
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion:164 Resp: 12894
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 49.4 40.8 61.2

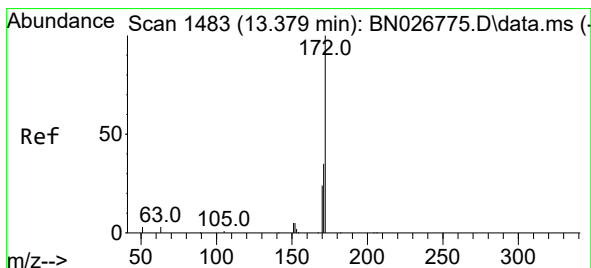
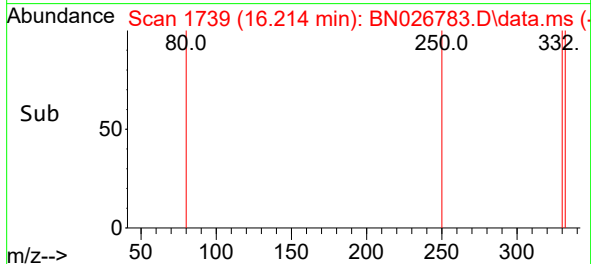
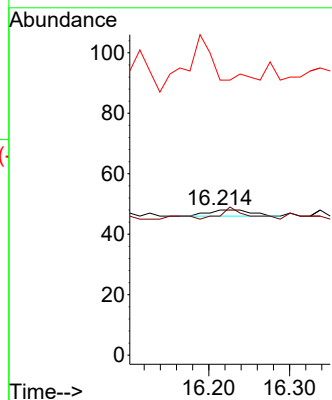
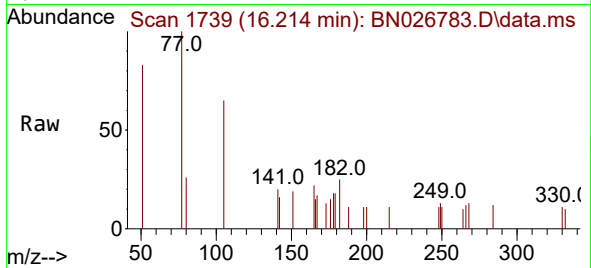




#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

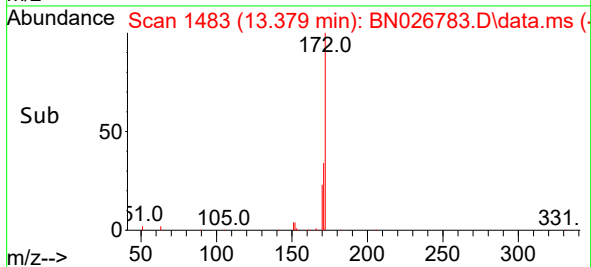
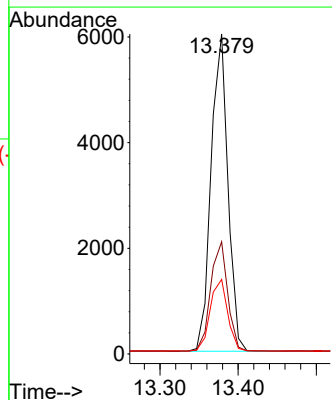
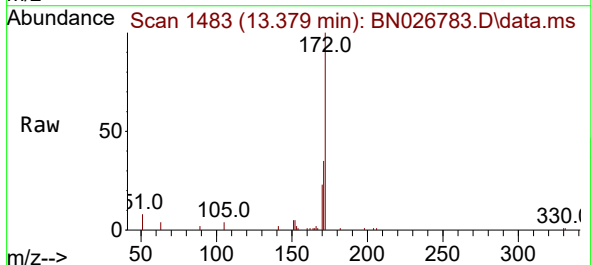
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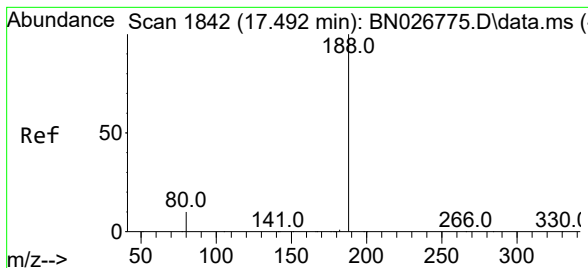
Tgt Ion:330 Resp: 7
Ion Ratio Lower Upper
330 100
332 114.3 77.8 116.6
141 0.0 34.8 52.2#



#15
2-Fluorobiphenyl
Concen: 0.170 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion:172 Resp: 8955
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026783.D

Acq: 01 Aug 2023 14:29

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW5A-20230712DL

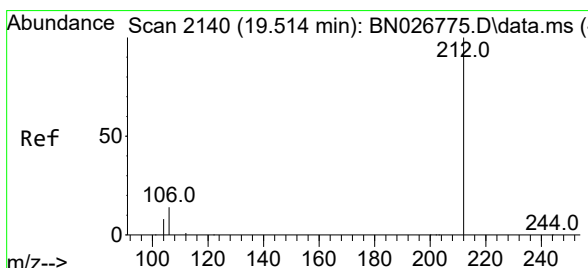
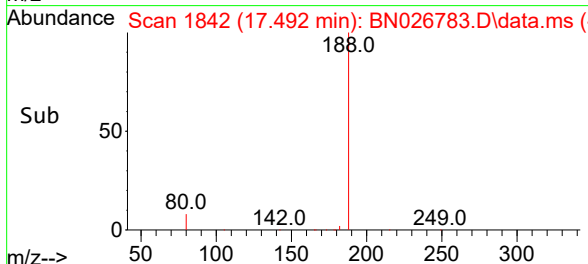
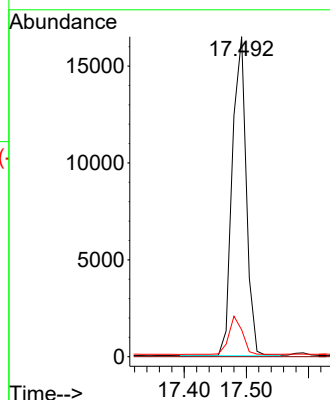
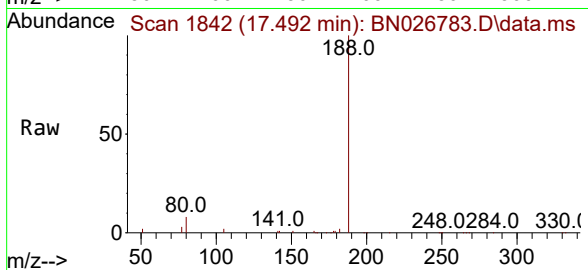
Tgt Ion:188 Resp: 25709

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 8.0 12.0



#27

Fluoranthene-d10

Concen: 0.162 ng

RT: 19.509 min Scan# 2139

Delta R.T. -0.005 min

Lab File: BN026783.D

Acq: 01 Aug 2023 14:29

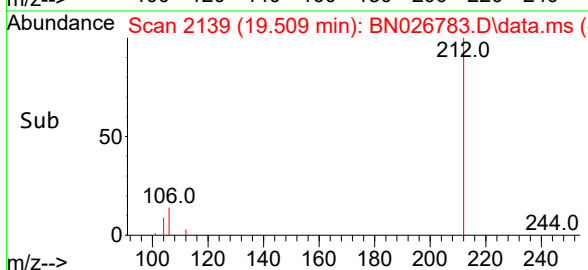
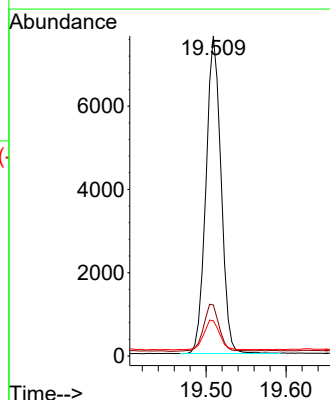
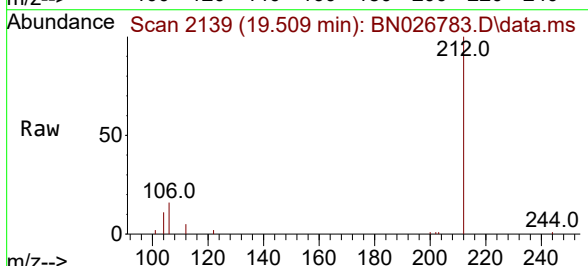
Tgt Ion:212 Resp: 9975

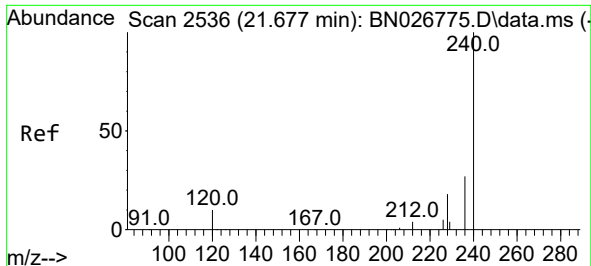
Ion Ratio Lower Upper

212 100

106 15.4 11.7 17.5

104 9.8 6.4 9.6#

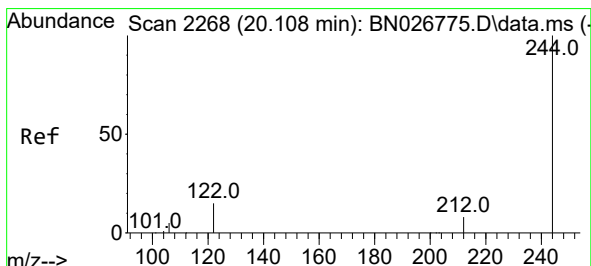
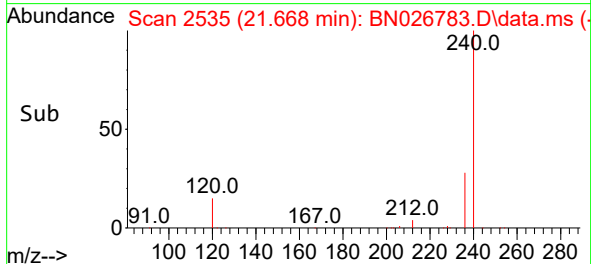
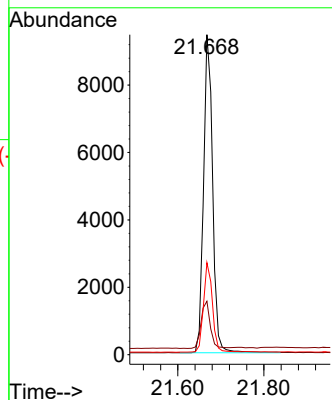
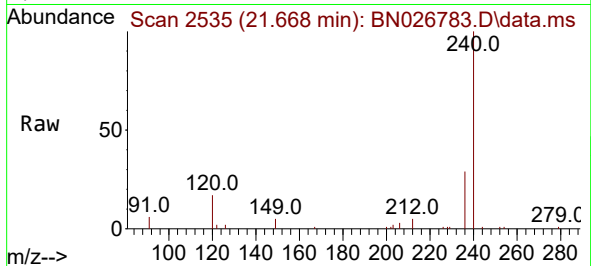




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

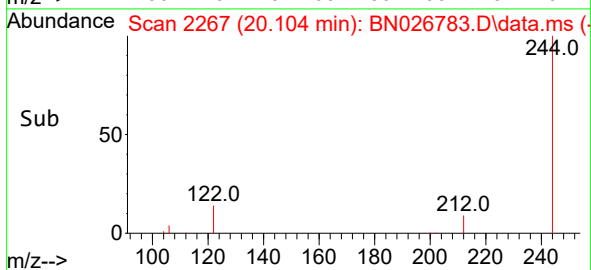
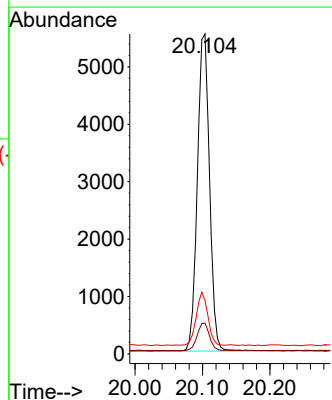
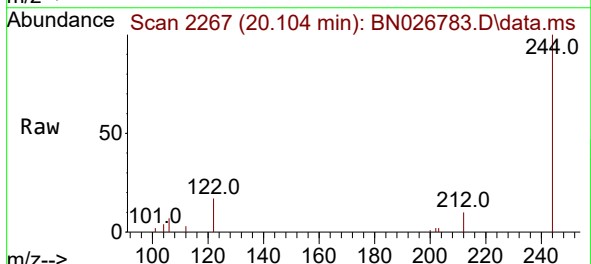
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BNA_N
ClientSampleId :
BP-TT-RW5A-20230712DL

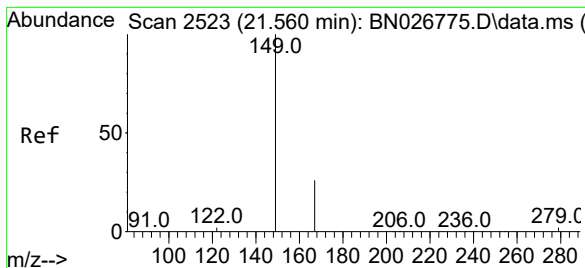
Tgt Ion:240 Resp: 13907
Ion Ratio Lower Upper
240 100
120 16.7 9.2 13.8#
236 28.7 21.9 32.9



#31
Terphenyl-d14
Concen: 0.238 ng
RT: 20.104 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BN026783.D
Acq: 01 Aug 2023 14:29

Tgt Ion:244 Resp: 6909
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 16.8 12.3 18.5

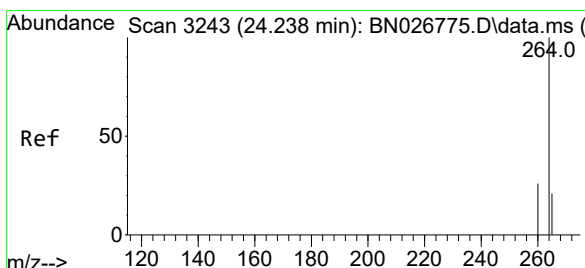
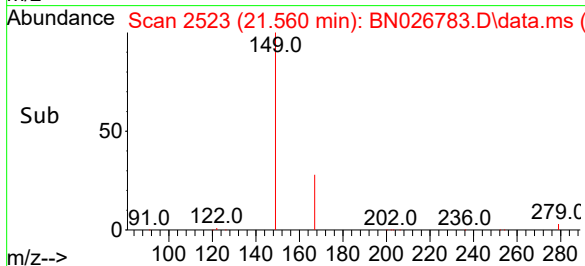
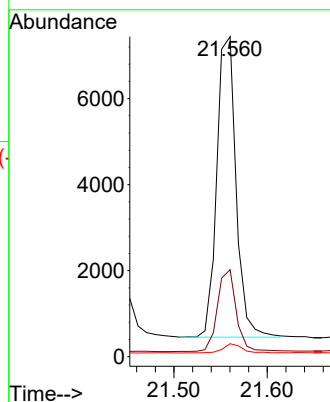
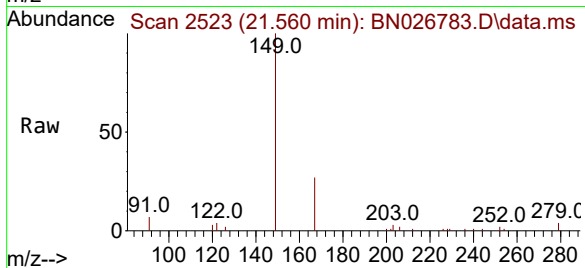




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.634 ng
 RT: 21.560 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN026783.D
 Acq: 01 Aug 2023 14:29

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW5A-20230712DL

Tgt Ion:149 Resp: 10028
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.8 31.2
 279 3.0 2.4 3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.229 min Scan# 3240
 Delta R.T. -0.009 min
 Lab File: BN026783.D
 Acq: 01 Aug 2023 14:29

Tgt Ion:264 Resp: 10822
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.0 31.6
 265 38.0 22.6 33.8#

