

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019974.D
 Acq On : 26 May 2022 15:29
 Operator : CG/JU
 Sample : N2958-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-DUP01-20220516

Quant Time: May 27 03:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

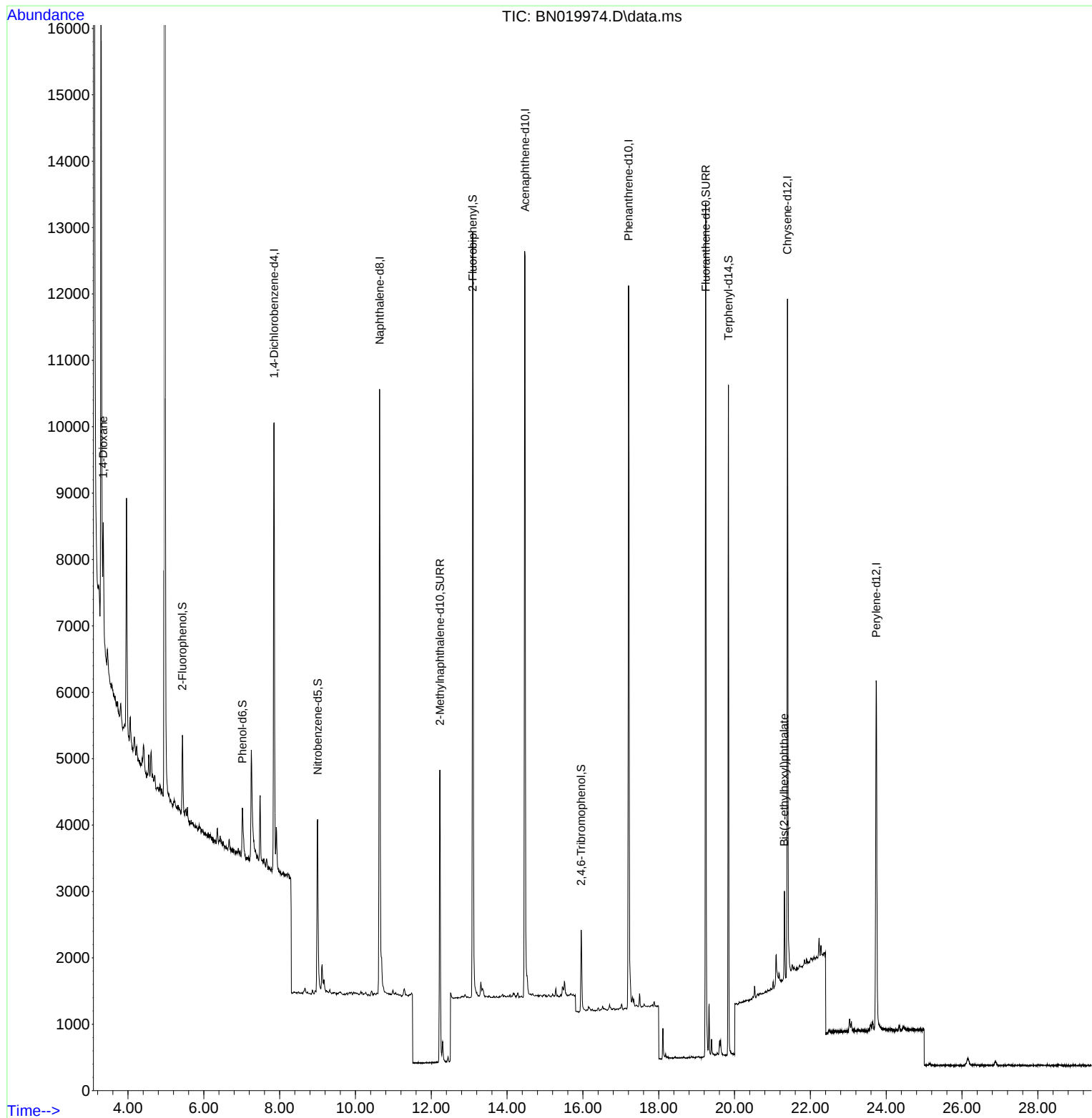
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3816	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13021	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7861	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15788	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9678	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	7959	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1125	0.118	ng	0.00
5) Phenol-d6	7.017	99	734	0.061	ng	0.00
8) Nitrobenzene-d5	9.003	82	2771	0.282	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6660	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	765	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10879	0.317	ng	0.00
27) Fluoranthene-d10	19.240	212	14935	0.333	ng	0.00
31) Terphenyl-d14	19.839	244	11019	0.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	947	0.209	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.315	149	1388	0.094	ng	92

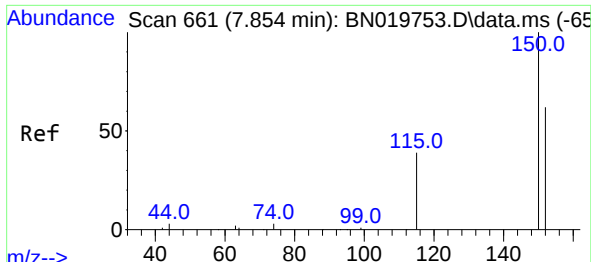
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
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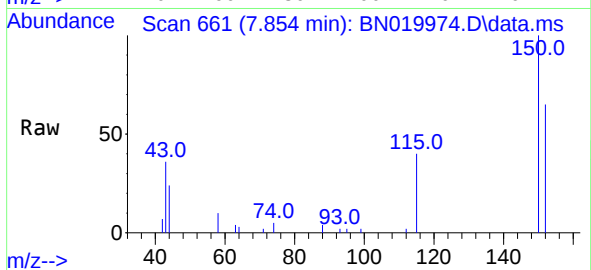
Quant Time: May 27 03:07:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration



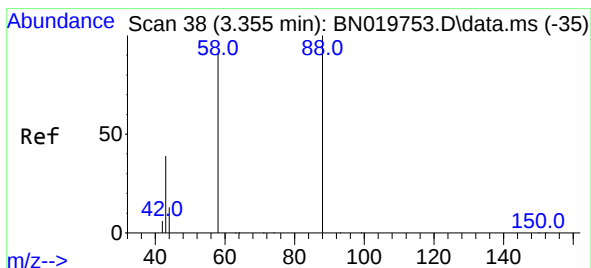
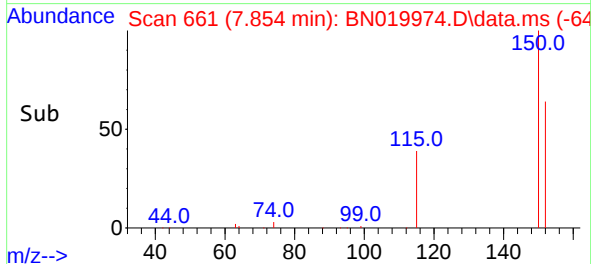
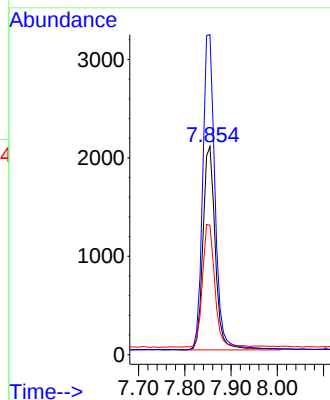


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Instrument :
BNA_N
ClientSampleId :
TT-DUP01-20220516

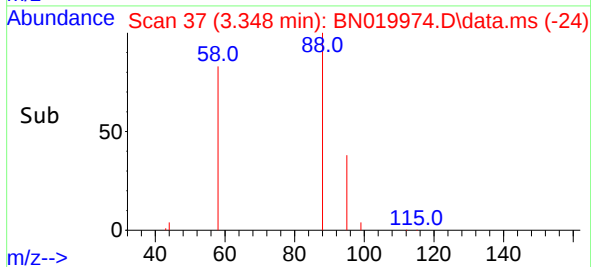
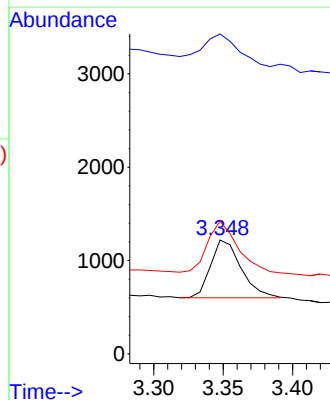
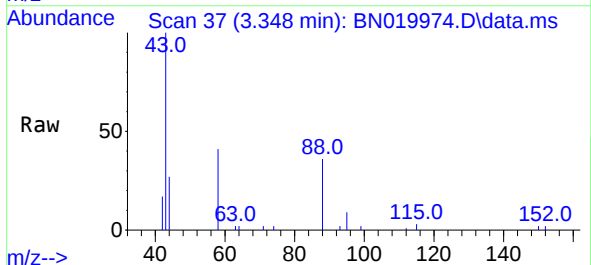


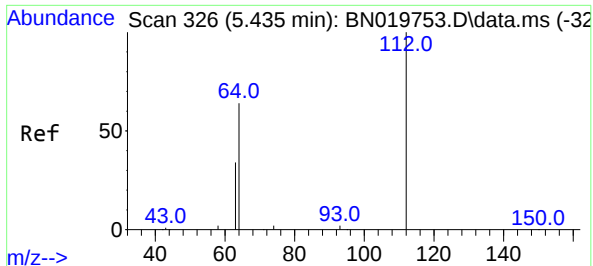
Tgt Ion:152 Resp: 3816
Ion Ratio Lower Upper
152 100
150 153.8 127.9 191.9
115 62.2 51.4 77.2



#2
1,4-Dioxane
Concen: 0.209 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Tgt Ion: 88 Resp: 947
Ion Ratio Lower Upper
88 100
43 68.6 30.2 45.2#
58 88.0 73.0 109.6

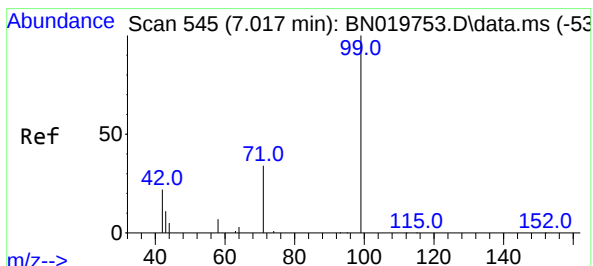
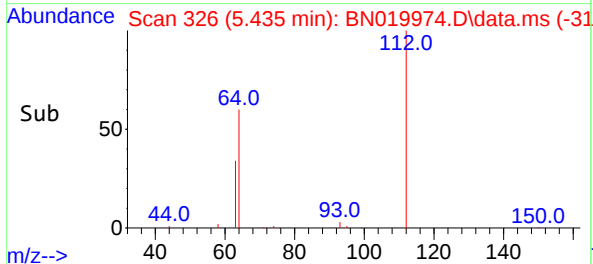
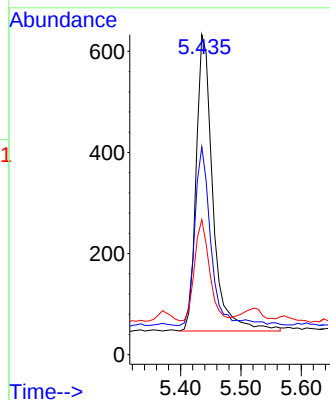
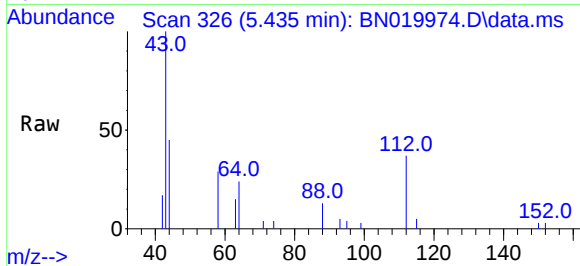




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

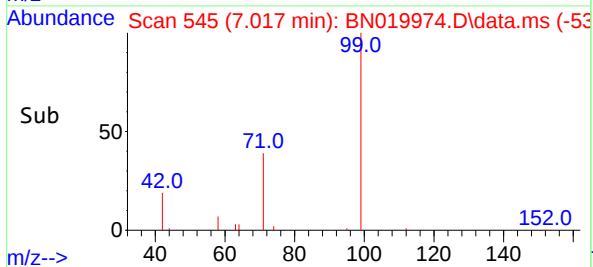
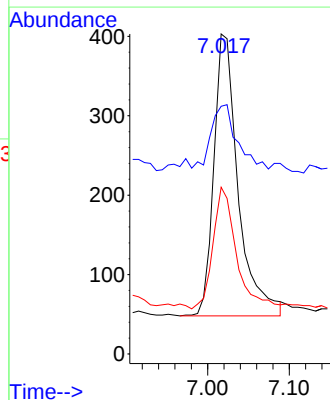
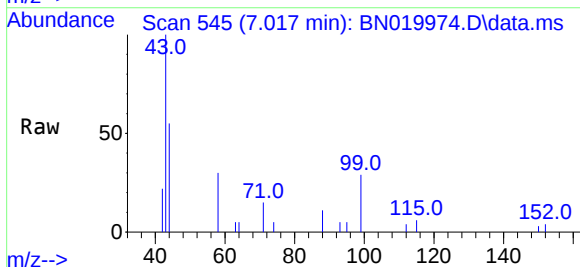
Instrument :
BNA_N
ClientSampleId :
TT-DUP01-20220516

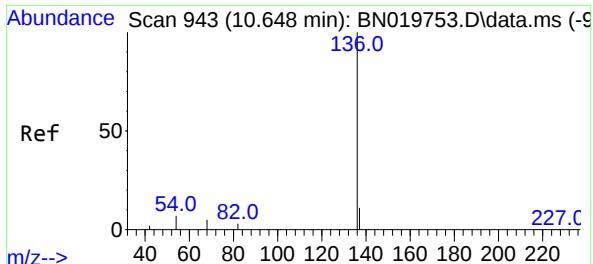
Tgt Ion:112 Resp: 1125
Ion Ratio Lower Upper
112 100
64 56.4 49.1 73.7
63 30.1 26.3 39.5



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Tgt Ion: 99 Resp: 734
Ion Ratio Lower Upper
99 100
42 24.3 19.3 28.9
71 41.4 27.5 41.3#

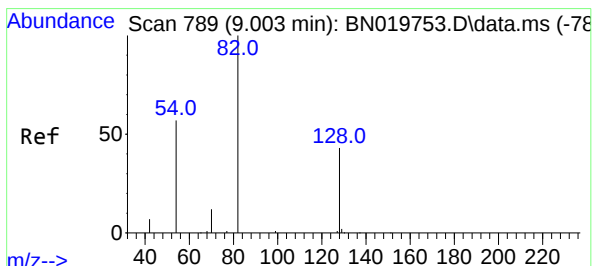
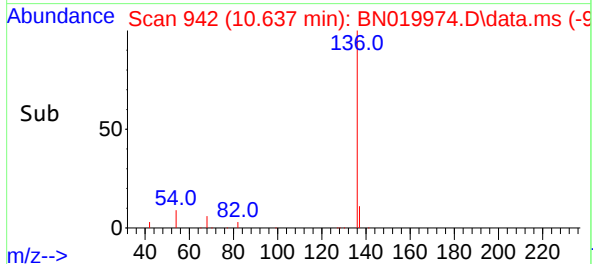
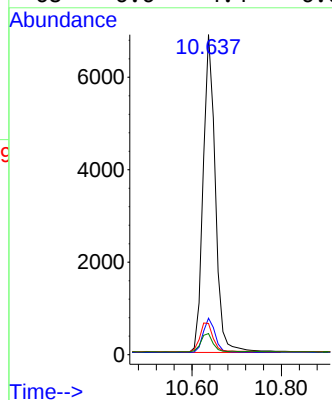
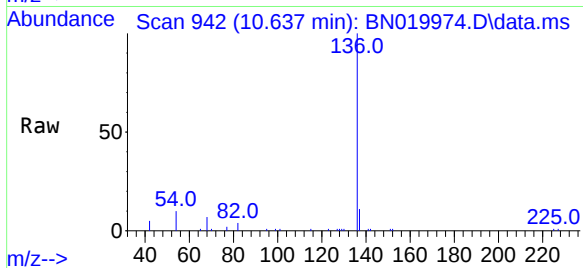




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

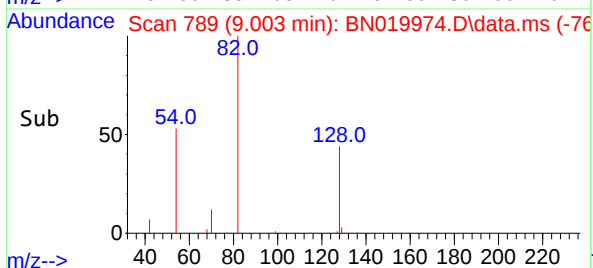
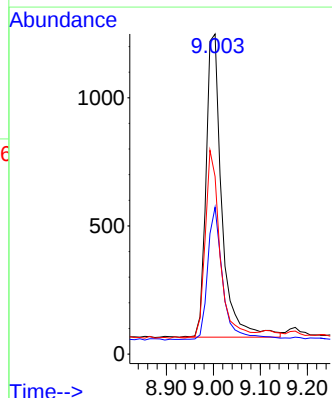
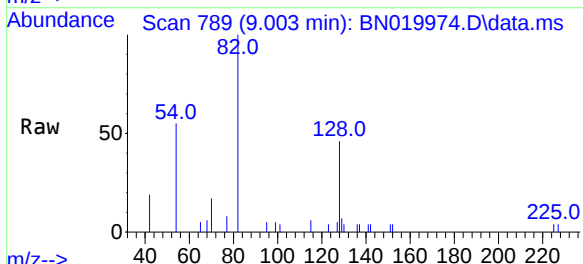
Instrument :
BNA_N
ClientSampleId :
TT-DUP01-20220516

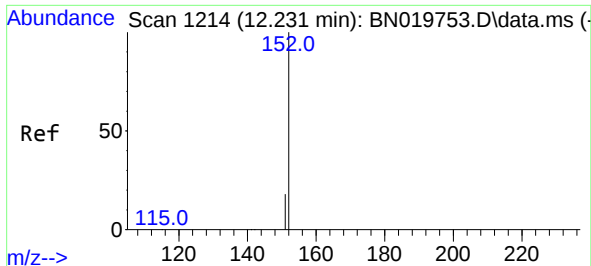
Tgt Ion:	136	Resp:	13021
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.8	6.2	9.2#
68	6.6	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Tgt Ion:	82	Resp:	2771
Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.6
54	55.5	46.2	69.4

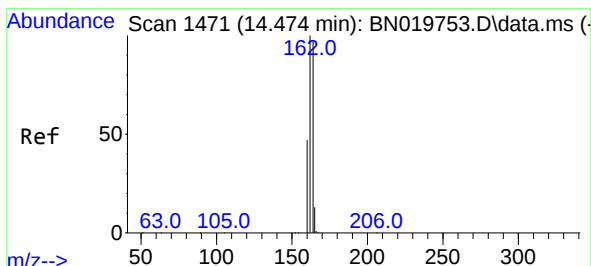
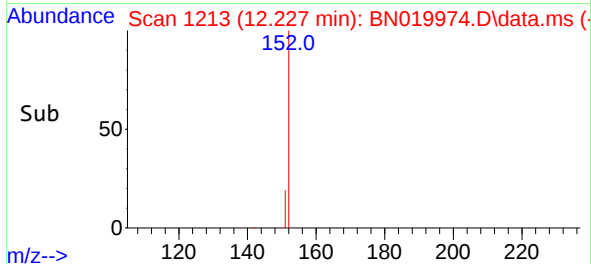
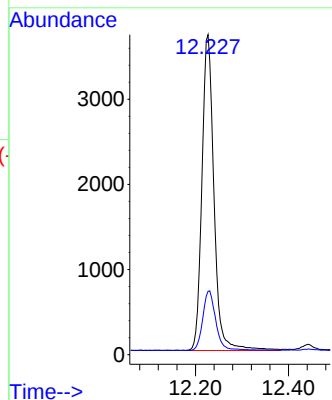
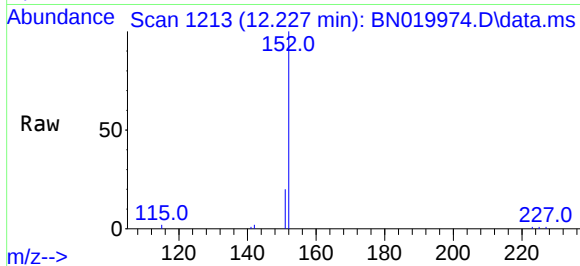




#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

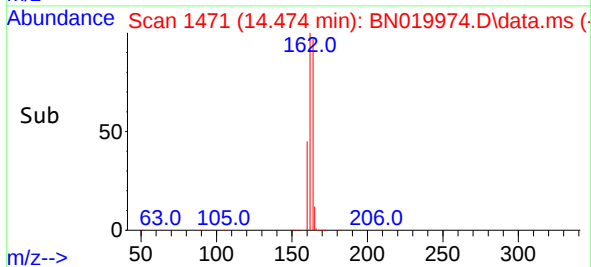
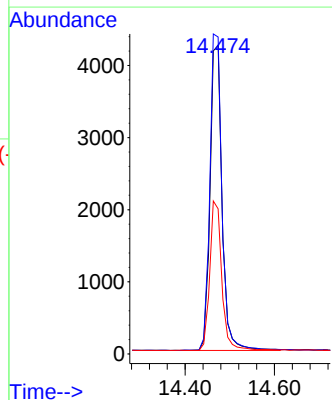
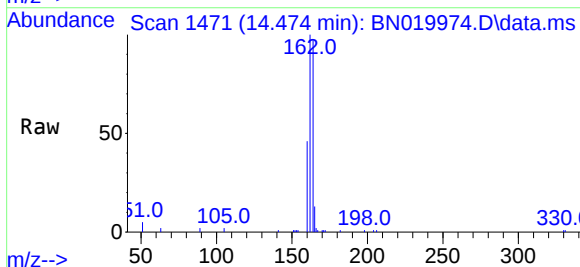
Instrument :
BNA_N
ClientSampleId :
TT-DUP01-20220516

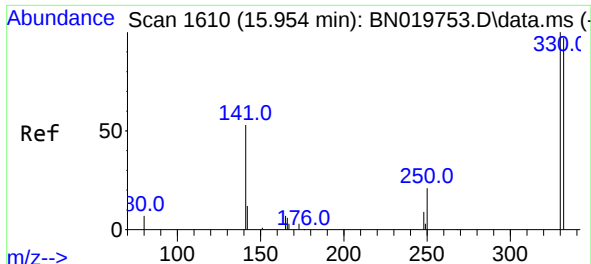
Tgt Ion:152 Resp: 6660
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

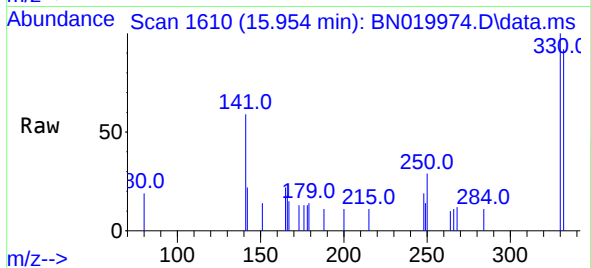
Tgt Ion:164 Resp: 7861
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 47.0 38.6 58.0



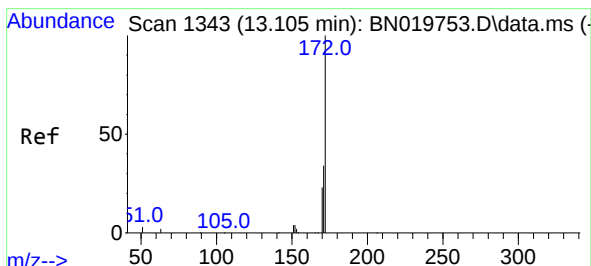
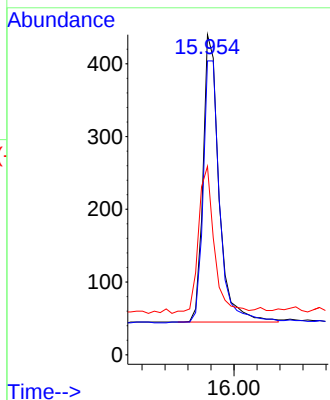
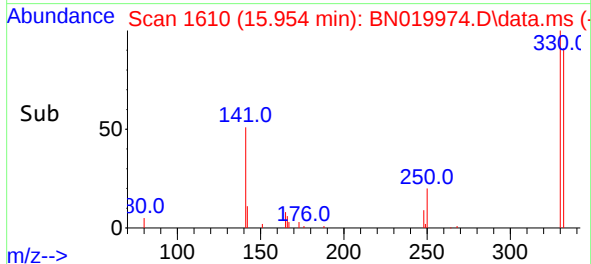


#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

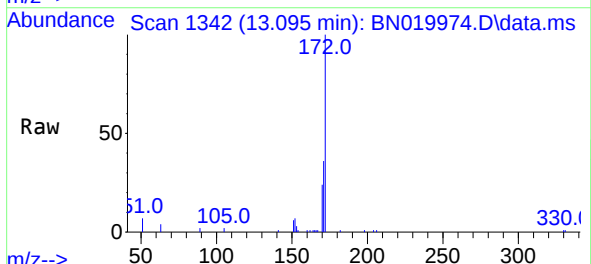
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ClientSampleId :
TT-DUP01-20220516



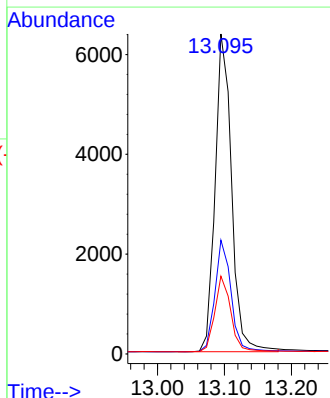
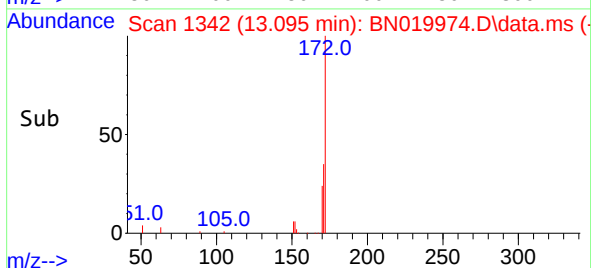
Tgt Ion:330 Resp: 765
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 50.7 41.0 61.4

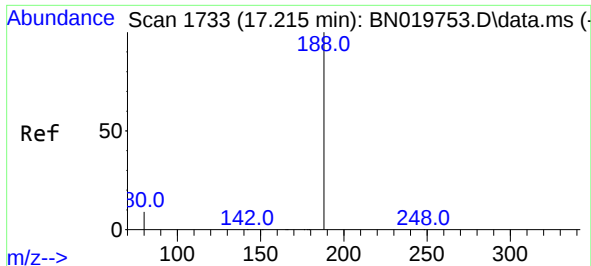


#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29



Tgt Ion:172 Resp: 10879
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.3 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.205 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019974.D

Acq: 26 May 2022 15:29

Instrument :

BNA_N

ClientSampleId :

TT-DUP01-20220516

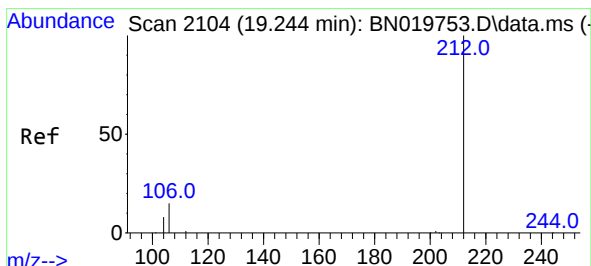
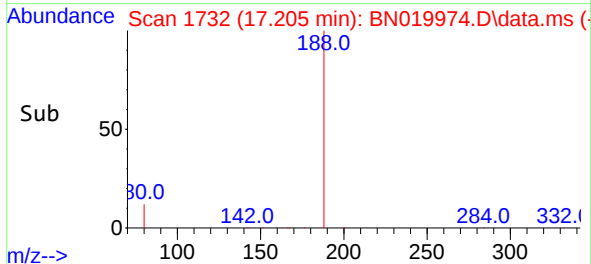
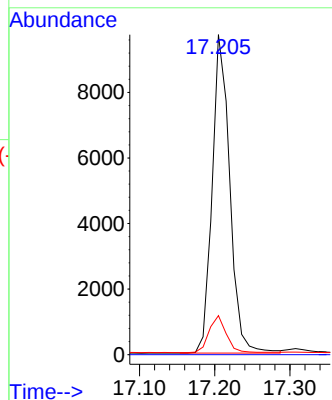
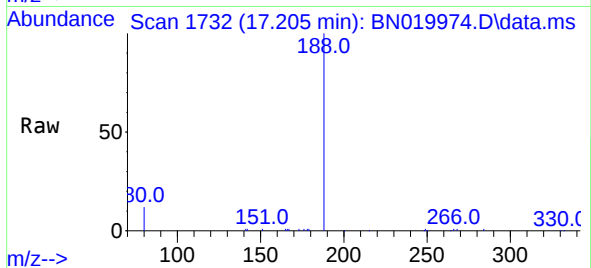
Tgt Ion:188 Resp: 15788

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 7.4 11.2#



#27

Fluoranthene-d10

Concen: 0.333 ng

RT: 19.240 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BN019974.D

Acq: 26 May 2022 15:29

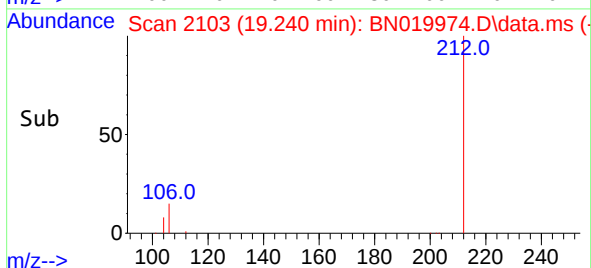
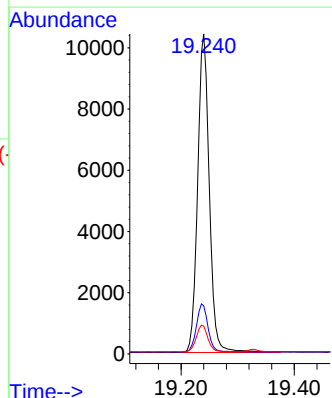
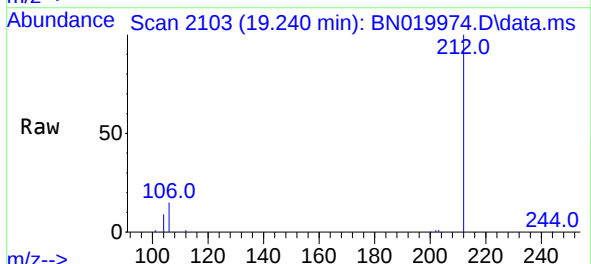
Tgt Ion:212 Resp: 14935

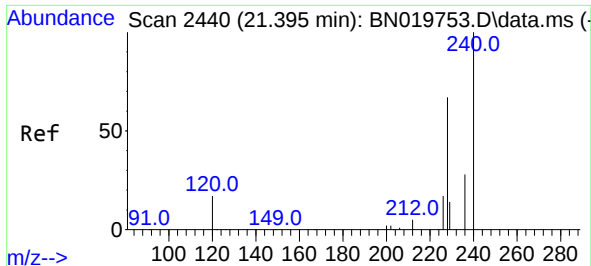
Ion Ratio Lower Upper

212 100

106 15.1 12.6 19.0

104 8.5 7.2 10.8

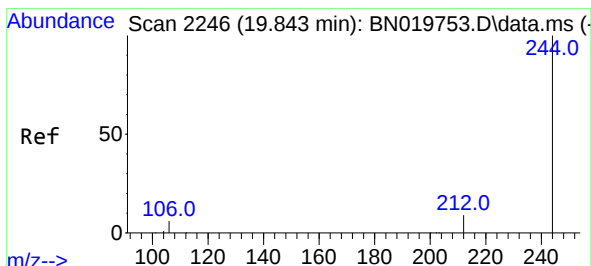
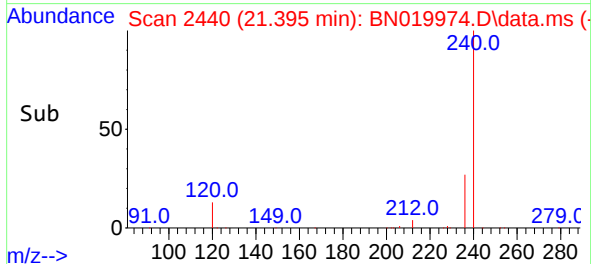
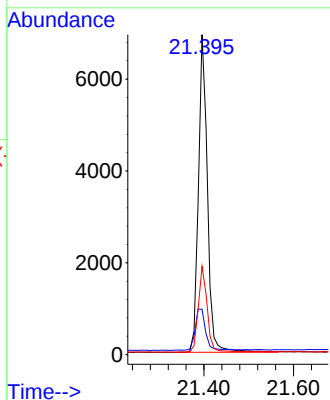
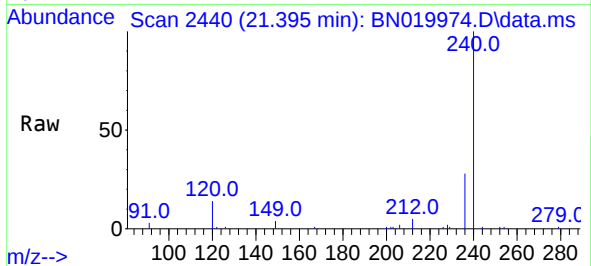




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

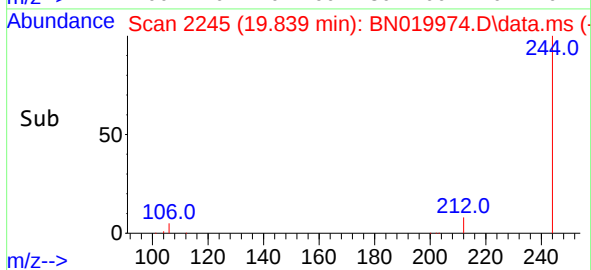
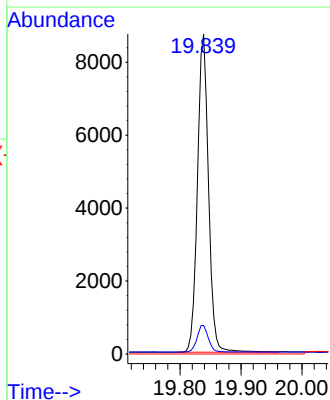
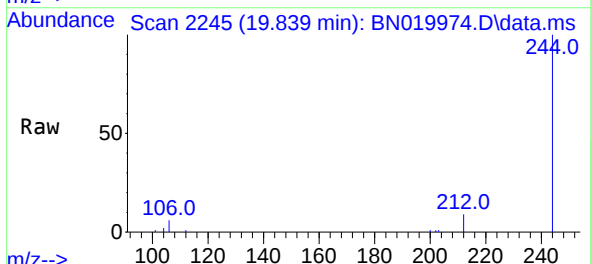
Instrument :
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TT-DUP01-20220516

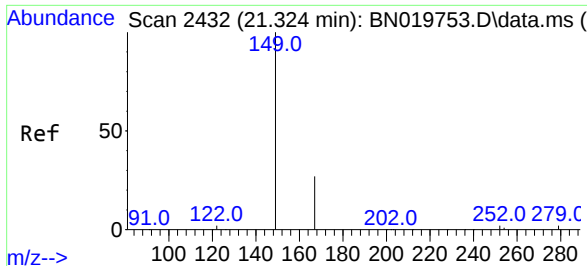
Tgt Ion:240 Resp: 9678
Ion Ratio Lower Upper
240 100
120 14.2 14.6 21.8#
236 27.6 22.6 33.8



#31
Terphenyl-d14
Concen: 0.483 ng
RT: 19.839 min Scan# 2245
Delta R.T. -0.004 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Tgt Ion:244 Resp: 11019
Ion Ratio Lower Upper
244 100
212 8.9 7.1 10.7
122 0.0 0.0 0.0

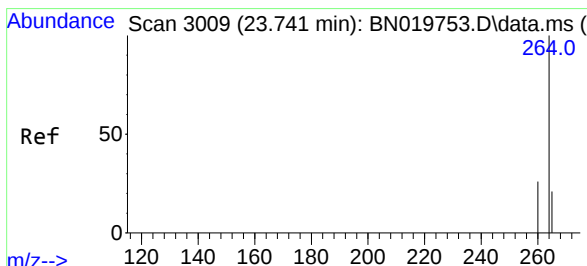
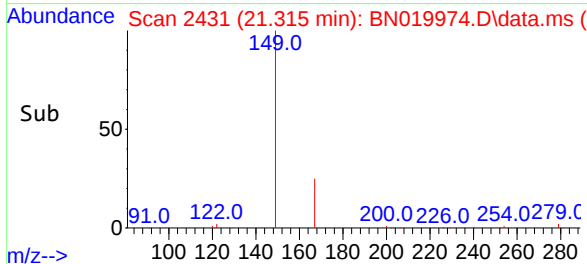
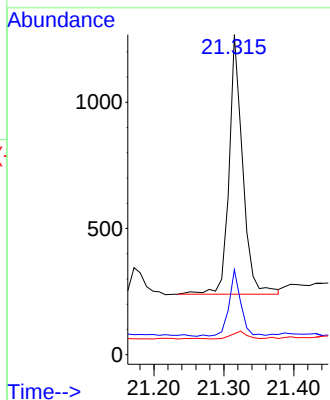
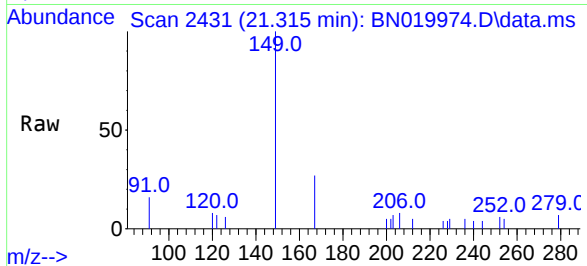




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Instrument :
BNA_N
ClientSampleId :
TT-DUP01-20220516

Tgt Ion:149 Resp: 1388
Ion Ratio Lower Upper
149 100
167 22.5 21.7 32.5
279 3.1 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019974.D
Acq: 26 May 2022 15:29

Tgt Ion:264 Resp: 7959
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 30.5 28.0 42.0

