

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019973.D
 Acq On : 26 May 2022 14:53
 Operator : CG/JU
 Sample : N2978-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220519

Quant Time: May 27 03:07:14 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)

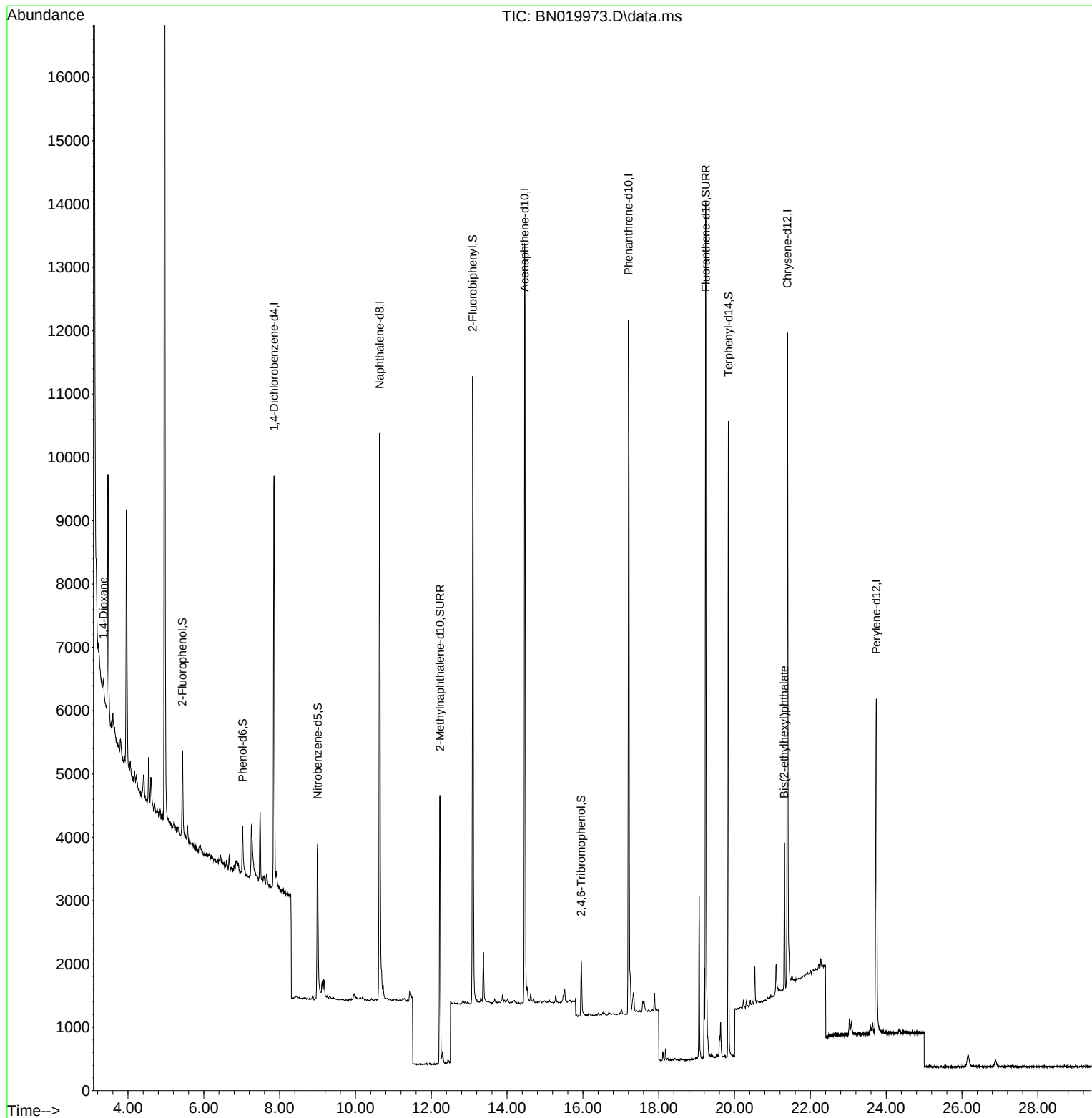
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3731	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12720	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7728	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15674	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9933	0.400	ng	0.00
35) Perylene-d12	23.738	264	8116	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1239	0.133	ng	0.00
5) Phenol-d6	7.024	99	806	0.069	ng	0.01
8) Nitrobenzene-d5	9.003	82	2552	0.266	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6304	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	553	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8887	0.263	ng	0.00
27) Fluoranthene-d10	19.240	212	15696	0.352	ng	0.00
31) Terphenyl-d14	19.839	244	11443	0.489	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	151	0.034	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.315	149	2101	0.139	ng	100

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

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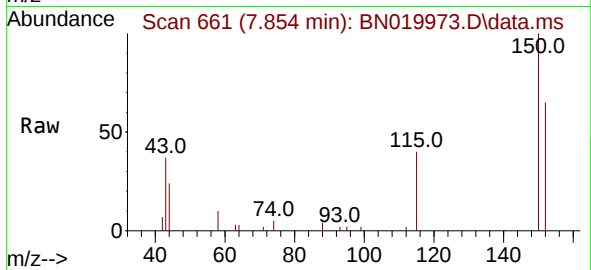
Quant Time: May 27 03:07:14 2022
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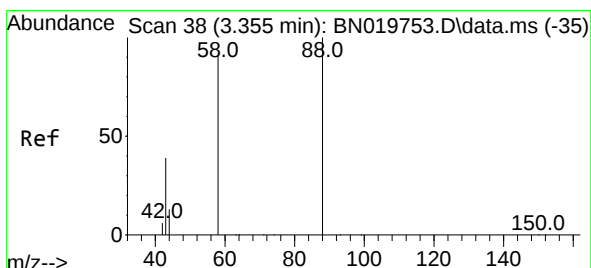
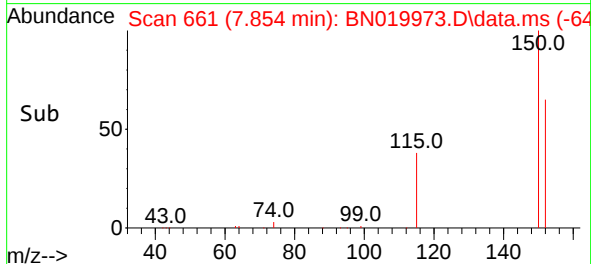
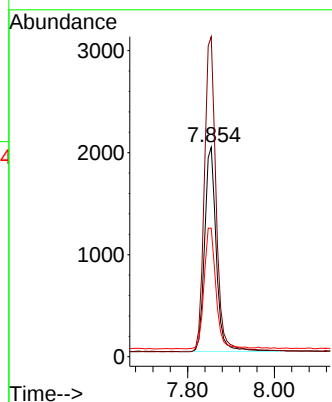
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220519



Tgt Ion:152 Resp: 3731

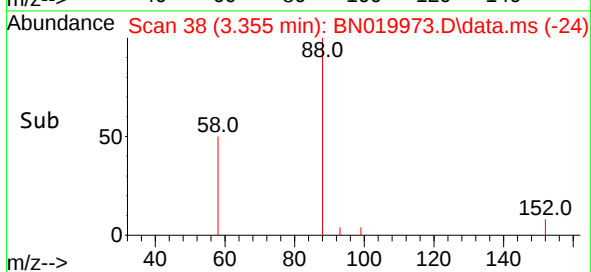
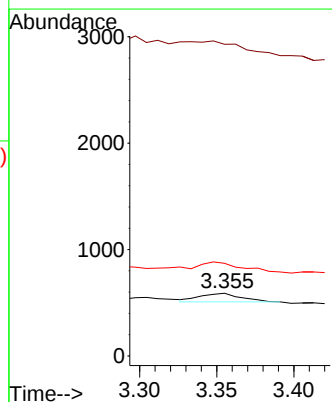
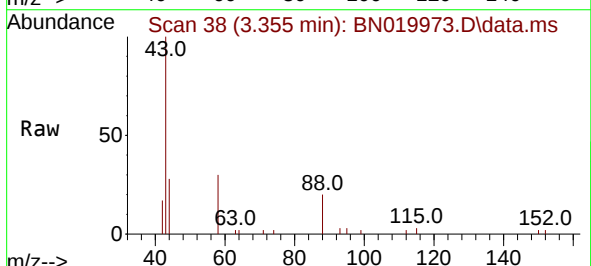
Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.9	191.9
115	61.3	51.4	77.2

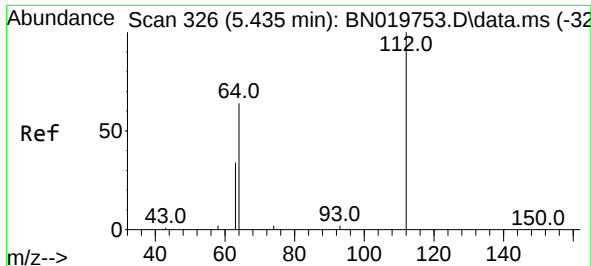


#2
 1,4-Dioxane
 Concen: 0.034 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.2#
58	106.6	73.0	109.6

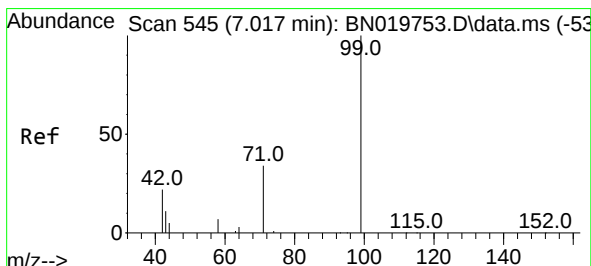
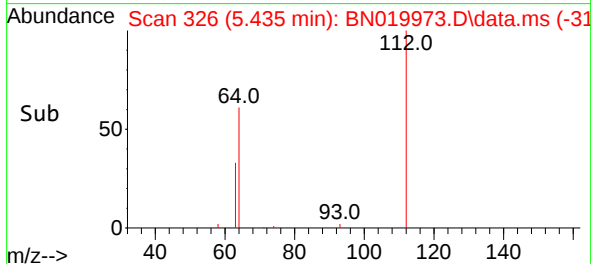
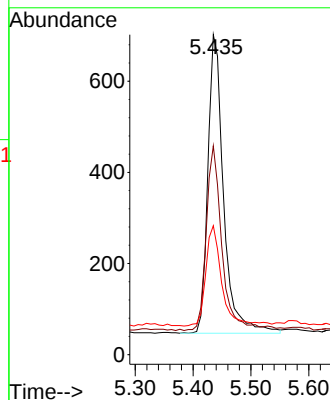
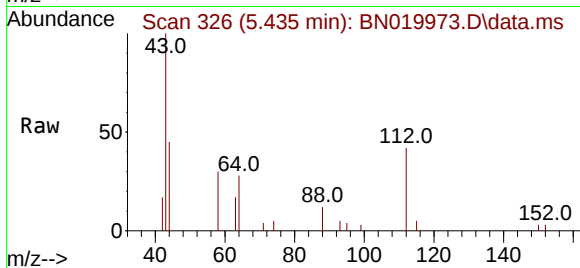




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

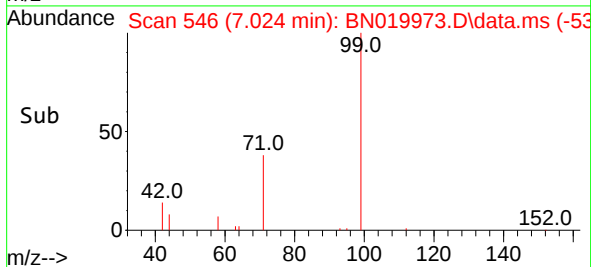
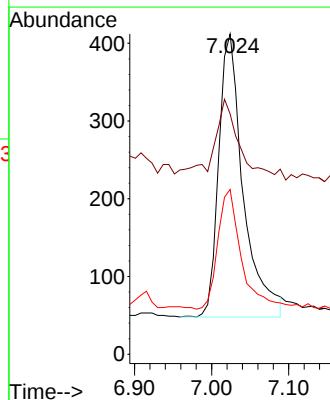
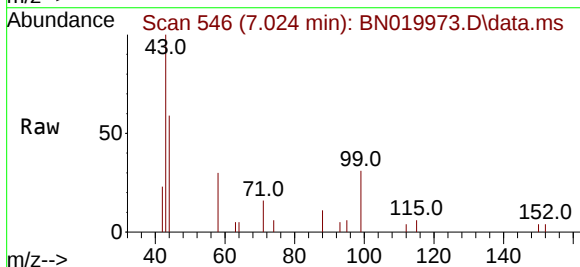
Instrument :
BNA_N
ClientSampleId :
SP-303-20220519

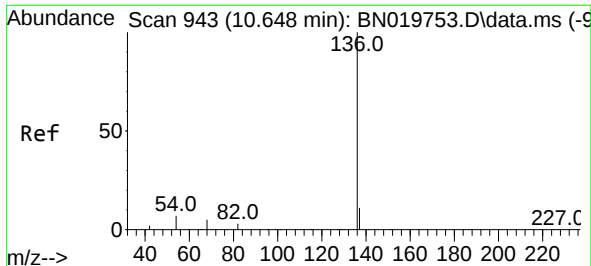
Tgt Ion:112 Resp: 1239
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 34.4 26.3 39.5



#5
Phenol-d6
Concen: 0.069 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion: 99 Resp: 806
Ion Ratio Lower Upper
99 100
42 23.8 19.3 28.9
71 40.3 27.5 41.3

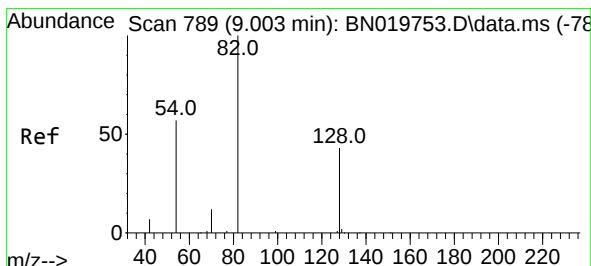
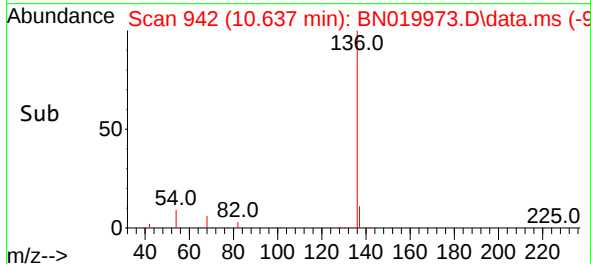
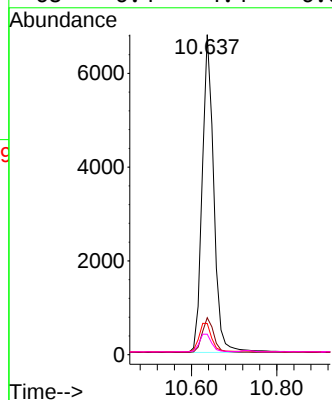
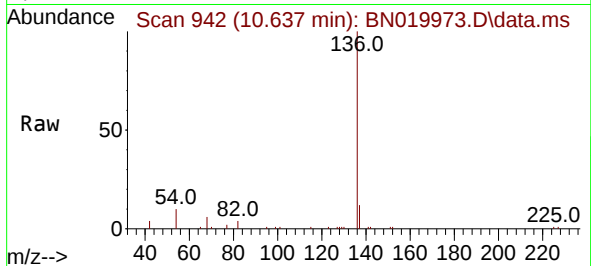




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

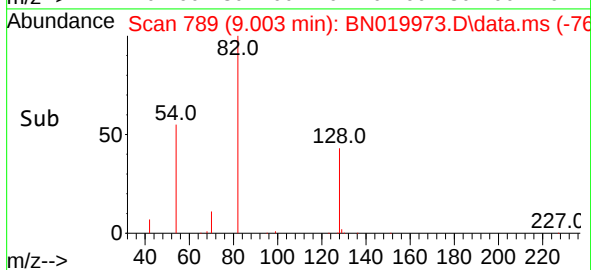
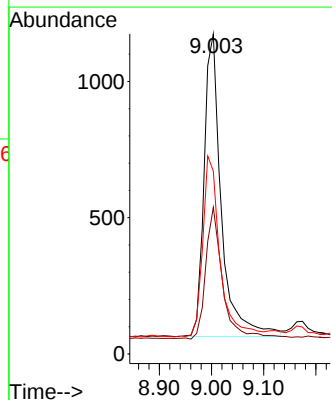
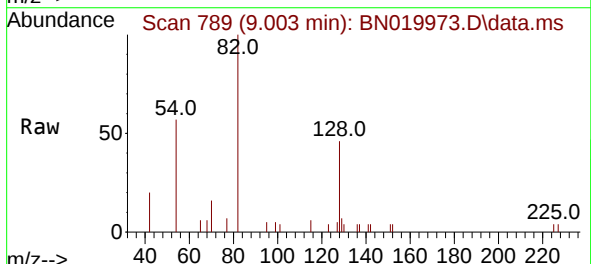
Instrument :
BNA_N
ClientSampleId :
SP-303-20220519

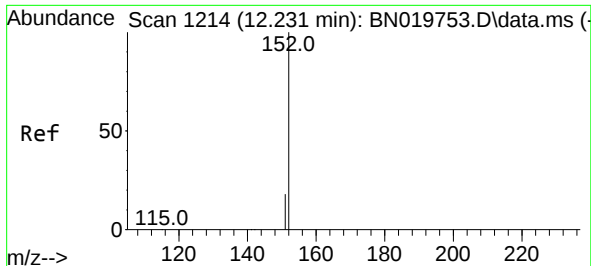
Tgt Ion:	136	Resp:	12720
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.8	6.2	9.2#
68	6.4	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:	82	Resp:	2552
Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.0	52.6
54	57.2	46.2	69.4

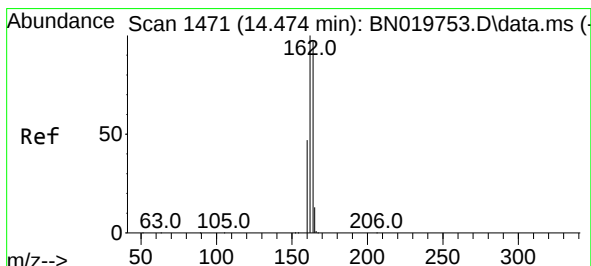
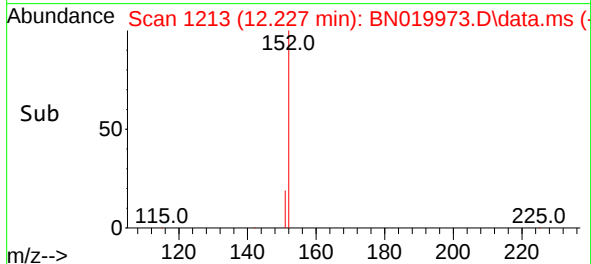
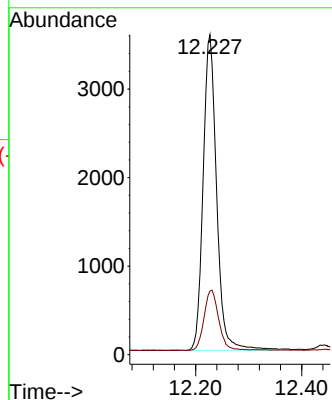
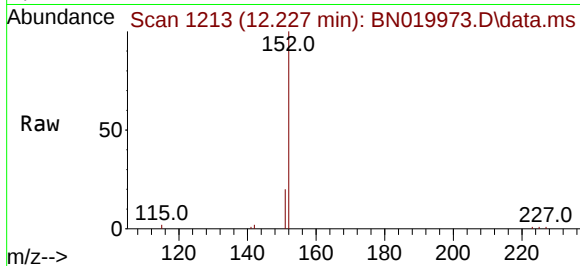




#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

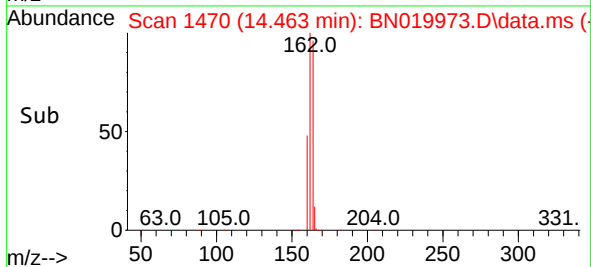
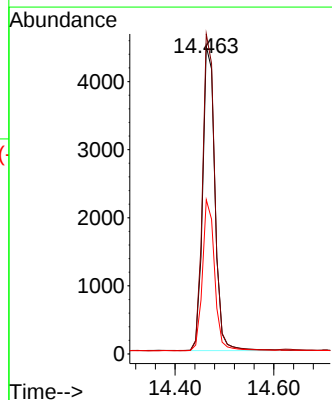
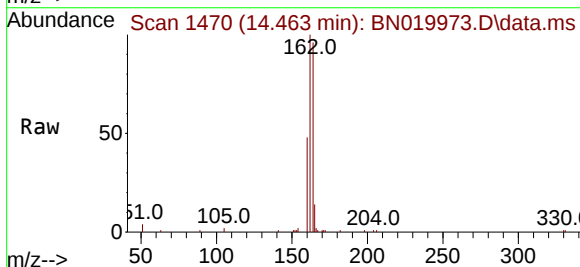
Instrument :
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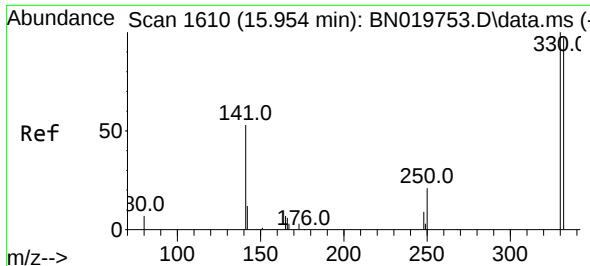
Tgt Ion:152 Resp: 6304
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:164 Resp: 7728
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 50.2 38.6 58.0

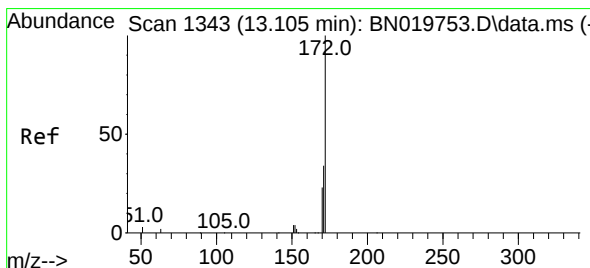
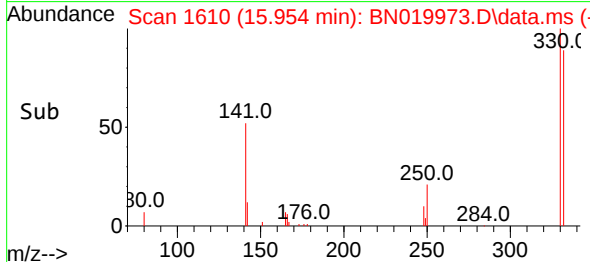
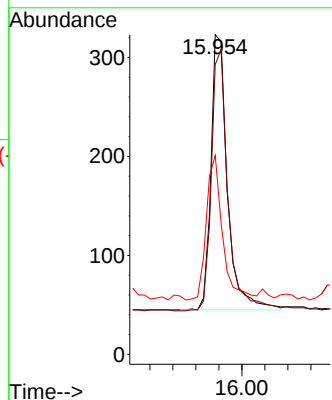
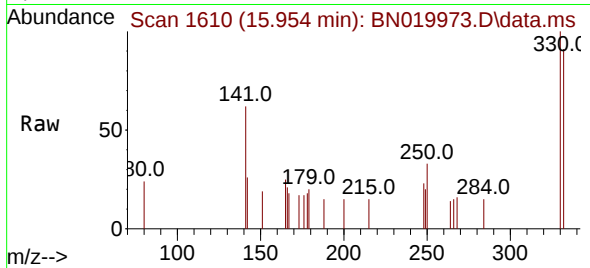




#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.954 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

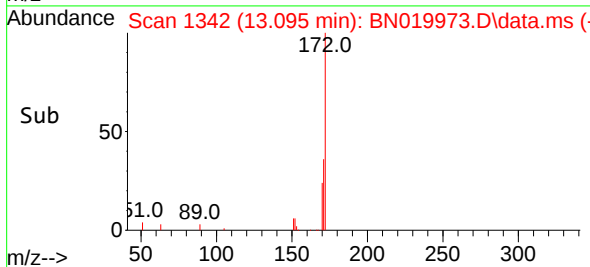
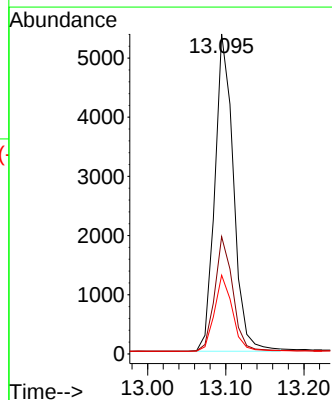
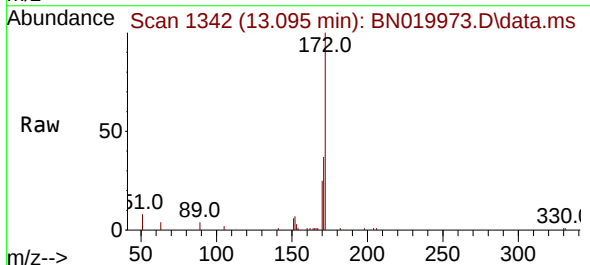
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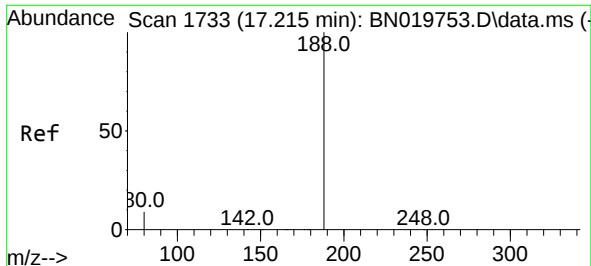
Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 51.7 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:172 Resp: 8887
Ion Ratio Lower Upper
172 100
171 36.7 27.2 40.8
170 24.6 18.2 27.4

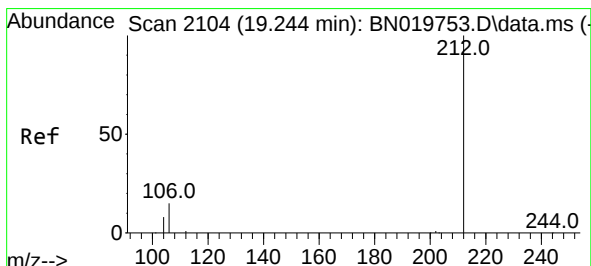
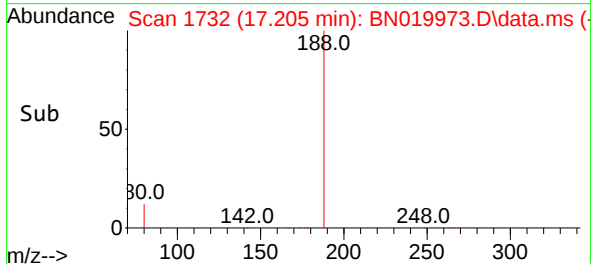
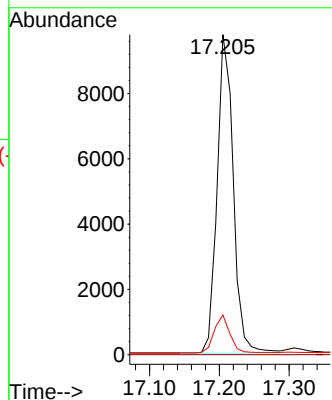
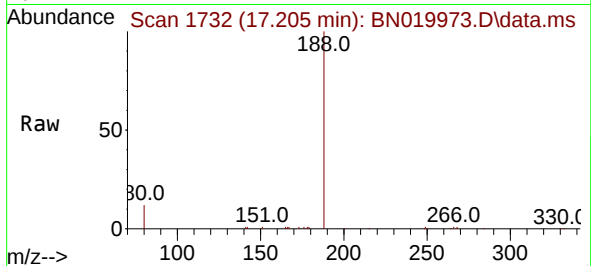




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

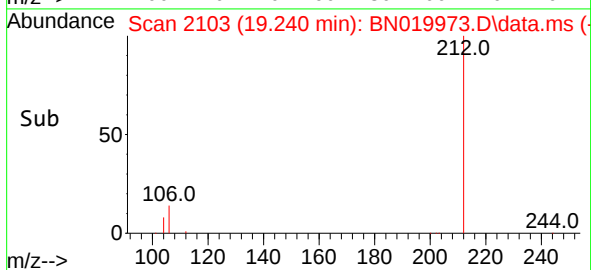
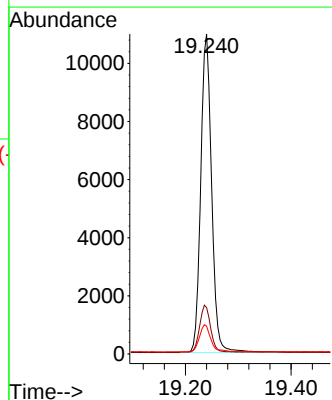
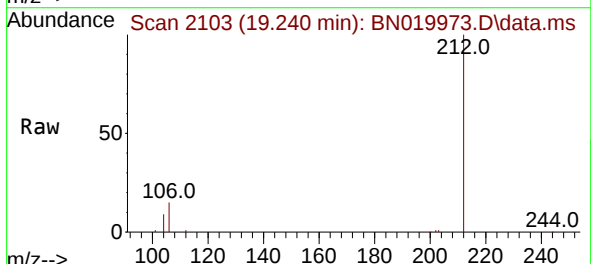
Instrument :
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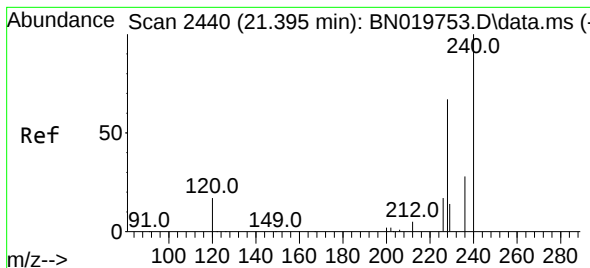
Tgt Ion:188 Resp: 15674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:212 Resp: 15696
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.9 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: BN019973.D

Acq: 26 May 2022 14:53

Instrument :

BNA_N

ClientSampleId :

SP-303-20220519

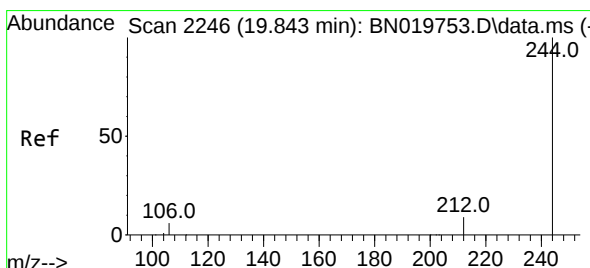
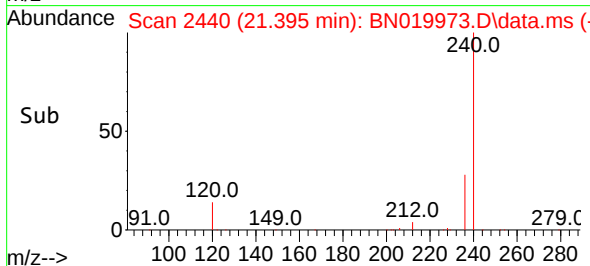
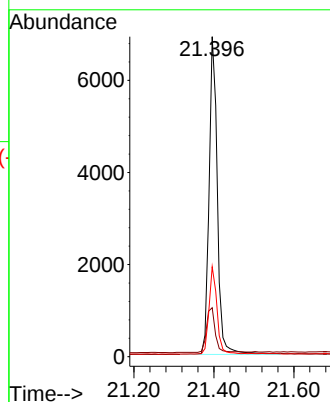
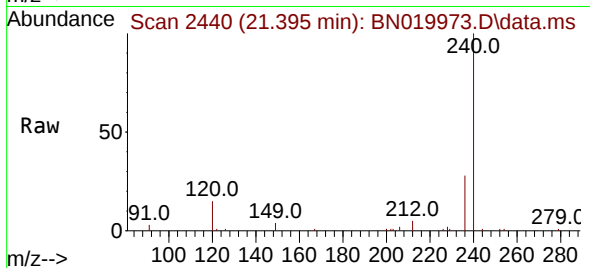
Tgt Ion:240 Resp: 9933

Ion Ratio Lower Upper

240 100

120 15.3 14.6 21.8

236 28.1 22.6 33.8



#31

Terphenyl-d14

Concen: 0.489 ng

RT: 19.839 min Scan# 2245

Delta R.T. -0.004 min

Lab File: BN019973.D

Acq: 26 May 2022 14:53

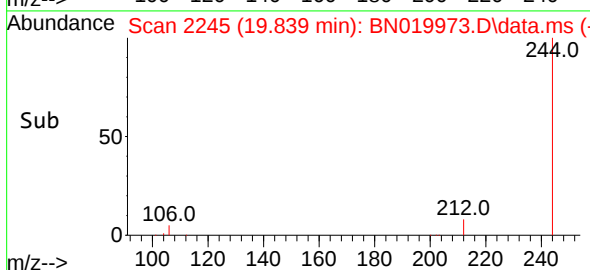
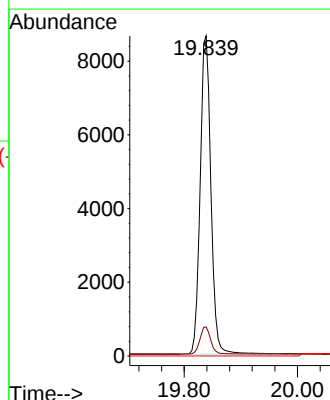
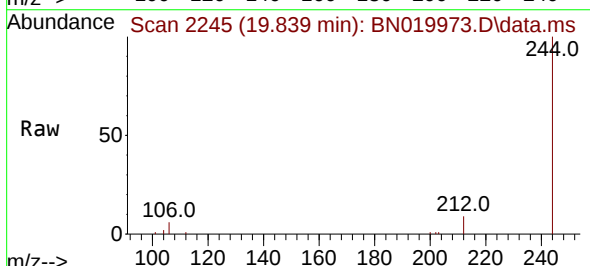
Tgt Ion:244 Resp: 11443

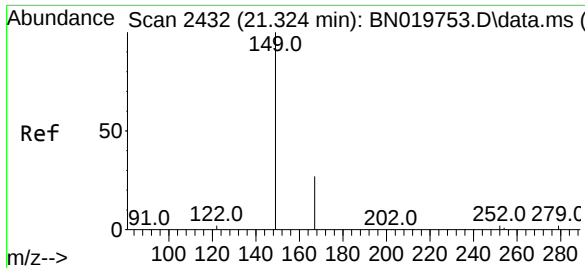
Ion Ratio Lower Upper

244 100

212 9.1 7.1 10.7

122 0.0 0.0 0.0

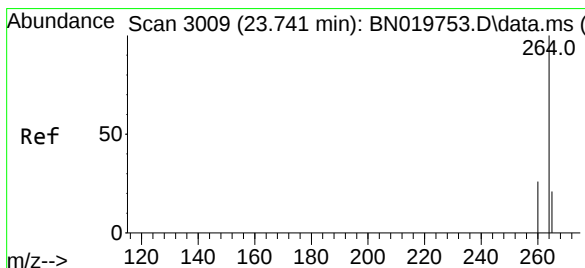
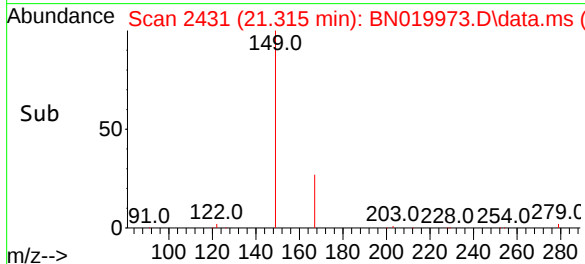
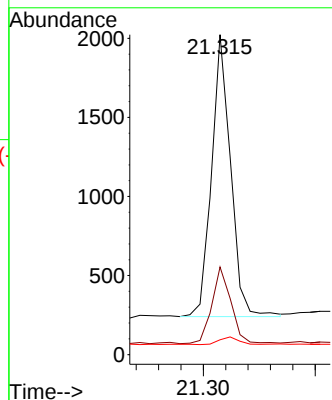
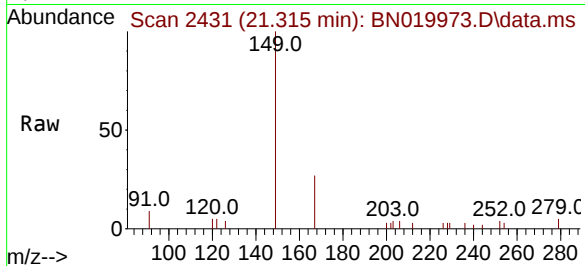




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.139 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220519

Tgt Ion:	149	Resp:	2101
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.7	32.5
279	2.9	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: BN019973.D
 Acq: 26 May 2022 14:53

Tgt Ion:	264	Resp:	8116
Ion Ratio	Lower	Upper	
264	100		
260	26.8	20.9	31.3
265	30.6	28.0	42.0

